

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044219.D
 Acq On : 11 Dec 2024 10:41
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

Quant Time: Dec 12 04:12:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:11:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.543	168	141947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	253574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	213862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount 50.000	Range 74	- 125	Recovery	=	0.000%#	
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount 50.000	Range 75	- 124	Recovery	=	0.000%#	
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount 50.000	Range 86	- 113	Recovery	=	0.000%#	
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount 50.000	Range 77	- 121	Recovery	=	0.000%#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2491	1.135	ug/l	98
3) Chloromethane	1.300	50	2109	1.005	ug/l	98
4) Vinyl Chloride	1.373	62	2285	1.045	ug/l #	85
6) Chloroethane	1.672	64	1316m	0.967	ug/l	
7) Trichlorofluoromethane	1.867	101	4491	1.049	ug/l	96
8) Diethyl Ether	2.129	74	1651	1.130	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.318	101	1796	1.037	ug/l	95
12) 1,1-Dichloroethene	2.306	96	1454	0.914	ug/l	90
14) Allyl chloride	2.660	41	2551	0.963	ug/l #	91
15) Acrylonitrile	3.068	53	4528	4.660	ug/l	98
16) Acetone	2.385	43	5096	5.022	ug/l	97
17) Carbon Disulfide	2.501	76	2387	0.789	ug/l	99
18) Methyl Acetate	2.702	43	2739	1.047	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	5832	0.939	ug/l #	91
20) Methylene Chloride	2.776	84	1928	1.012	ug/l #	74
21) trans-1,2-Dichloroethene	3.080	96	1703	1.007	ug/l #	79
22) Diisopropyl ether	3.763	45	5792	0.971	ug/l #	83
23) Vinyl Acetate	3.733	43	17578	3.623	ug/l	100
24) 1,1-Dichloroethane	3.605	63	3040	0.914	ug/l	96
25) 2-Butanone	4.586	43	6380	4.423	ug/l	96
26) 2,2-Dichloropropane	4.464	77	2220	0.821	ug/l	85
27) cis-1,2-Dichloroethene	4.489	96	2296	1.069	ug/l	81
28) Bromochloromethane	4.909	49	1641	1.006	ug/l #	72
29) Tetrahydrofuran	5.025	42	4158	4.491	ug/l #	84
30) Chloroform	5.086	83	3943	1.055	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	2818	0.908	ug/l #	48
36) 1,1-Dichloropropene	5.696	75	2479m	1.092	ug/l	
37) Ethyl Acetate	4.727	43	2718	0.969	ug/l #	71
38) Carbon Tetrachloride	5.678	117	2454	1.004	ug/l #	73
39) Methylcyclohexane	7.366	83	2606	0.960	ug/l	93
40) Benzene	6.037	78	6864	0.996	ug/l	92
41) Methacrylonitrile	4.946	41	1447m	0.971	ug/l	
42) 1,2-Dichloroethane	6.092	62	2810	0.990	ug/l	93
43) Isopropyl Acetate	6.354	43	3734	0.851	ug/l	98
44) Trichloroethene	7.122	130	1806	1.051	ug/l	71
45) 1,2-Dichloropropane	7.433	63	1865	1.059	ug/l #	74

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044219.D
 Acq On : 11 Dec 2024 10:41
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

Quant Time: Dec 12 04:12:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:11:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1251	0.916	ug/l	97
47) Bromodichloromethane	7.830	83	1926	0.816	ug/l #	74
48) Methyl methacrylate	7.720	41	2168	1.018	ug/l #	77
49) 1,4-Dioxane	7.702	88	492m	13.522	ug/l	
51) 4-Methyl-2-Pentanone	8.579	43	12824	4.547	ug/l	95
52) Toluene	8.720	92	4606	1.064	ug/l	92
53) t-1,3-Dichloropropene	8.988	75	1716	1.694	ug/l #	78
54) cis-1,3-Dichloropropene	8.366	75	2048	0.797	ug/l #	75
55) 1,1,2-Trichloroethane	9.159	97	1710	0.994	ug/l #	83
56) Ethyl methacrylate	9.128	69	2490	0.917	ug/l #	85
57) 1,3-Dichloropropane	9.317	76	2929	0.979	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	5621	4.105	ug/l	96
59) 2-Hexanone	9.439	43	8199	4.017	ug/l	98
60) Dibromochloromethane	9.524	129	1289	1.953	ug/l	97
61) 1,2-Dibromoethane	9.610	107	1535	0.877	ug/l	95
64) Tetrachloroethene	9.274	164	1536	1.082	ug/l	86
65) Chlorobenzene	10.079	112	4835	1.055	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.158	131	1288	0.875	ug/l #	63
67) Ethyl Benzene	10.195	91	7924	1.001	ug/l #	88
68) m/p-Xylenes	10.305	106	5583	1.922	ug/l	98
69) o-Xylene	10.640	106	2933	0.998	ug/l	96
70) Styrene	10.658	104	4306	0.914	ug/l	94
71) Bromoform	10.805	173	584	1.847	ug/l #	72
73) Isopropylbenzene	10.963	105	6474	0.957	ug/l	100
74) N-amyl acetate	10.847	43	2536	0.811	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.219	83	2491	1.061	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	2248m	1.121	ug/l	
77) Bromobenzene	11.201	156	1783	1.087	ug/l	91
78) n-propylbenzene	11.305	91	6606	0.884	ug/l	86
79) 2-Chlorotoluene	11.366	91	5194	1.075	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	5417	0.966	ug/l	98
82) 4-Chlorotoluene	11.457	91	5236	0.978	ug/l	98
83) tert-Butylbenzene	11.713	119	5601	1.011	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	4769	0.866	ug/l	95
85) sec-Butylbenzene	11.890	105	6500	0.966	ug/l	99
86) p-Isopropyltoluene	12.012	119	5210	0.930	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	2684	0.937	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	3200m	1.087	ug/l	
89) n-Butylbenzene	12.335	91	3973	0.844	ug/l	94
90) Hexachloroethane	12.536	117	632	0.773	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	3082	1.036	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	392	0.860	ug/l	70
93) 1,2,4-Trichlorobenzene	13.591	180	1361	0.835	ug/l	92
94) Hexachlorobutadiene	13.725	225	689	1.051	ug/l	96
95) Naphthalene	13.780	128	5167	0.812	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1509	0.873	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

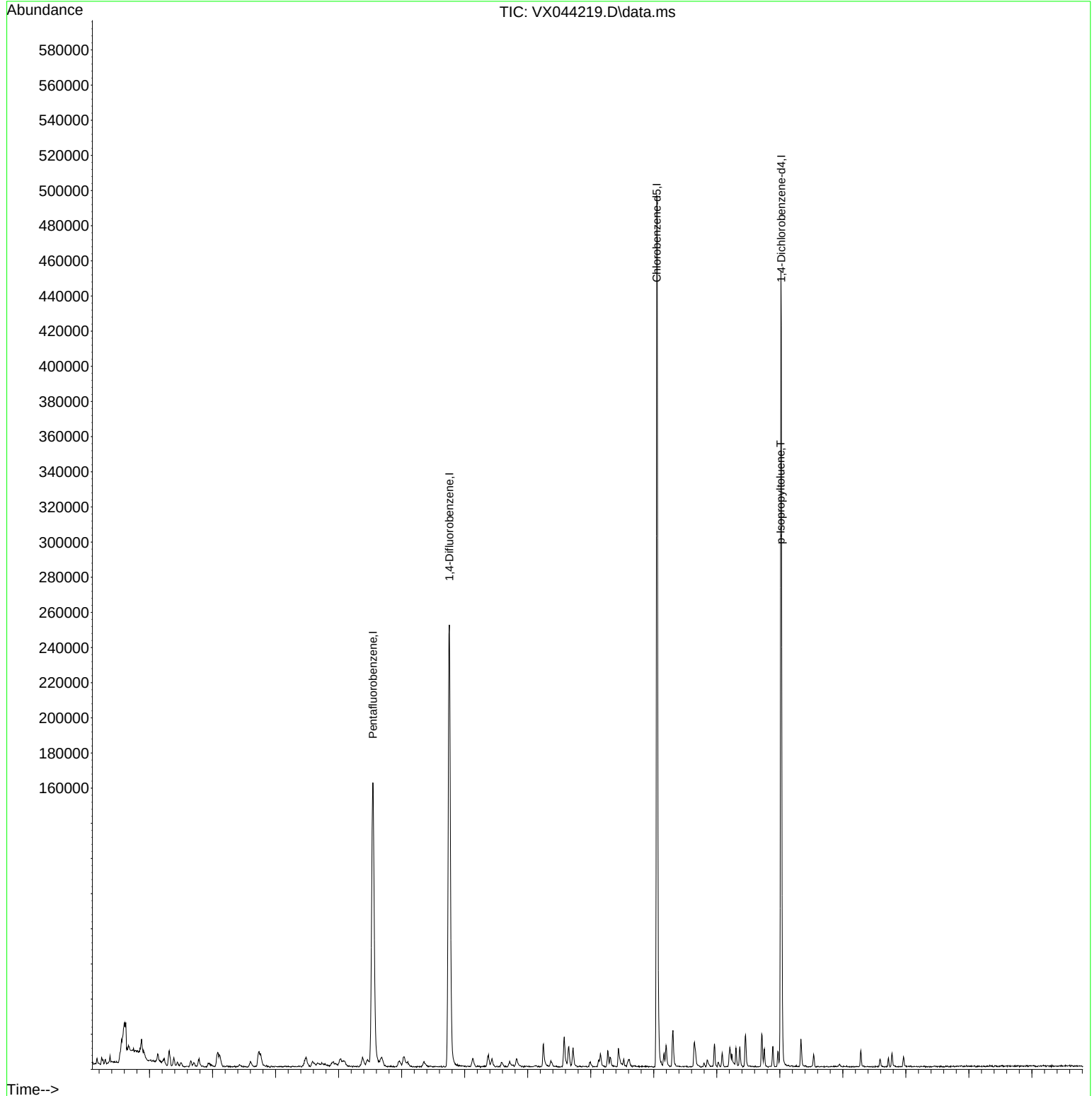
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
Data File : VX044219.D
Acq On : 11 Dec 2024 10:41
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

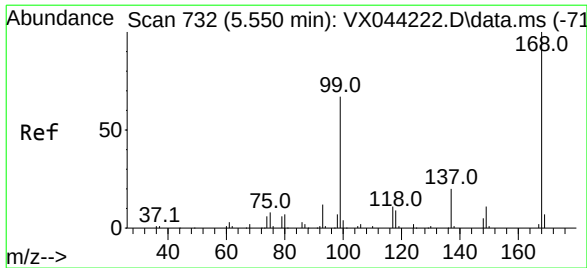
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: Dec 12 04:12:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:11:59 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

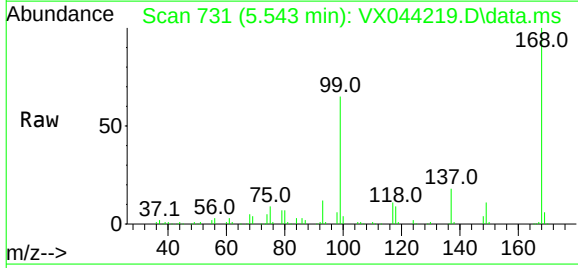
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 73
Delta R.T. -0.007 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

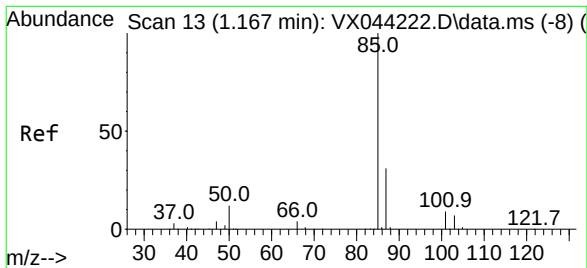
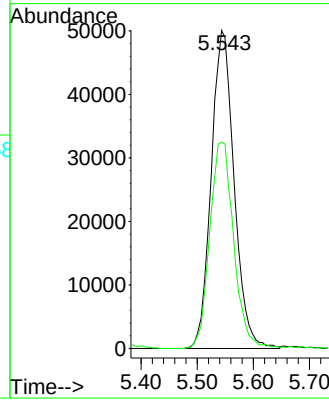
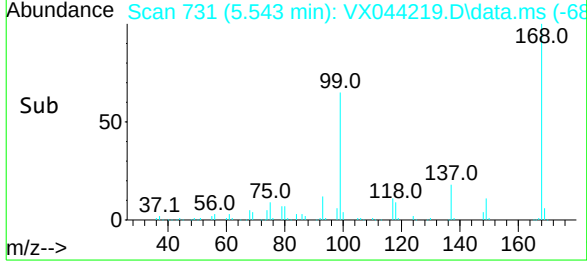
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



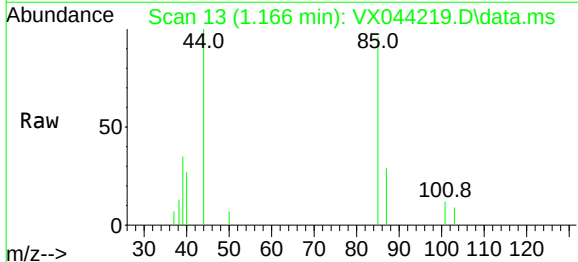
Tgt Ion: 168 Resp: 141947
Ion Ratio Lower Upper
168 100
99 64.9 53.4 80.0

Manual Integrations
APPROVED

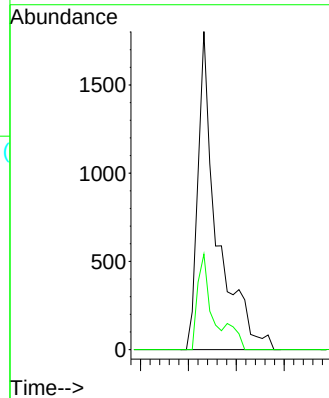
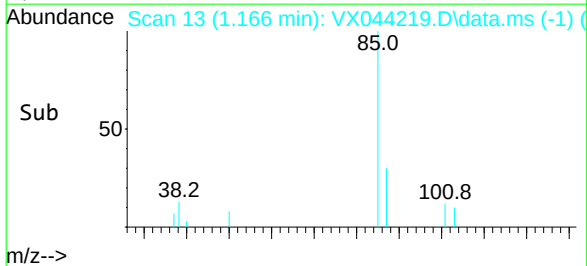
Reviewed By : John Carlone 12/12/2024
Supervised By : Mahesh Dadoda 12/12/2024

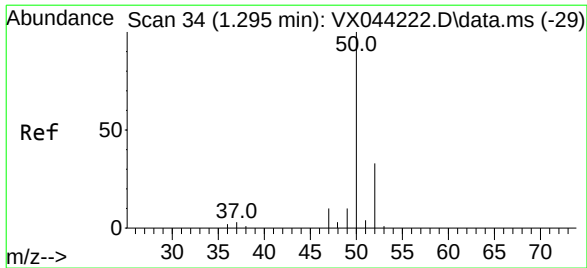


#2
Dichlorodifluoromethane
Concen: 1.135 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion: 85 Resp: 2491
Ion Ratio Lower Upper
85 100
87 30.0 15.4 46.4





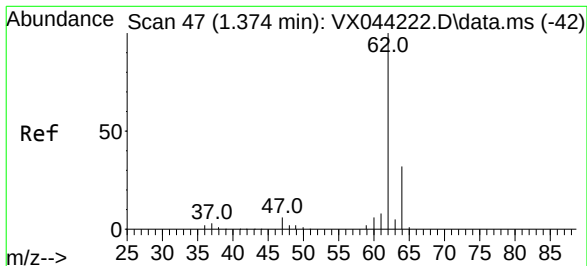
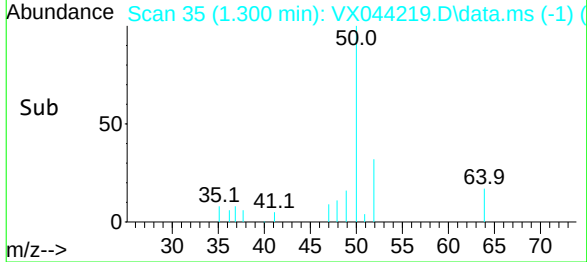
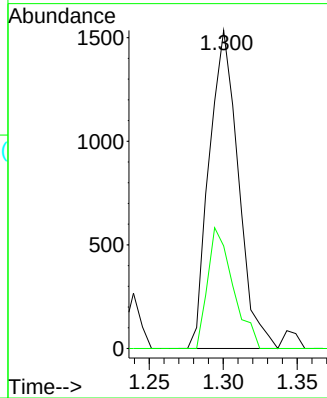
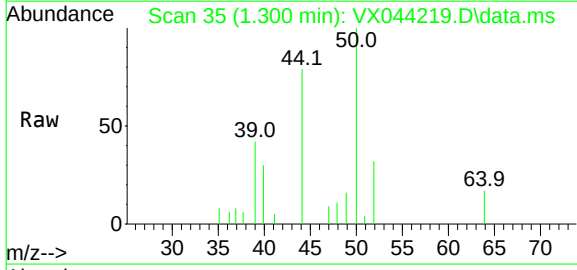
#3
Chloromethane
Concen: 1.005 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 2109
Ion Ratio Lower Upper
50 100
52 32.2 26.5 39.7

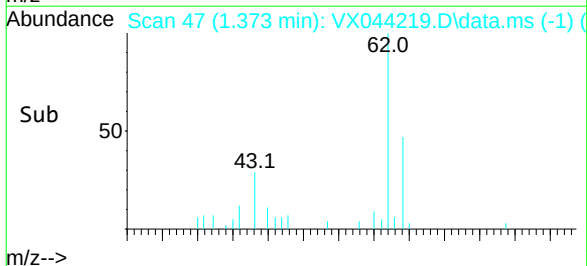
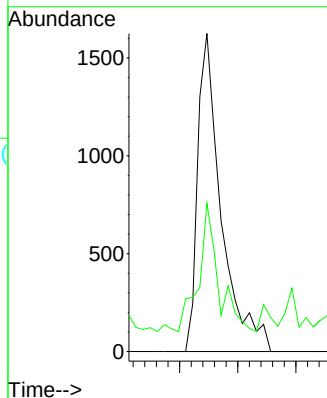
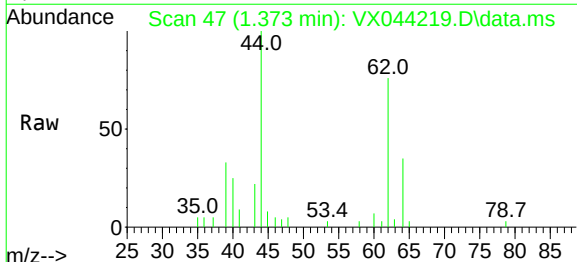
Manual Integrations
APPROVED

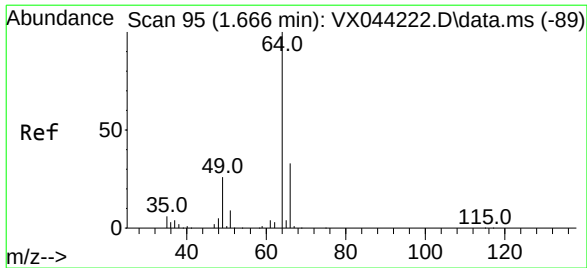
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#4
Vinyl Chloride
Concen: 1.045 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

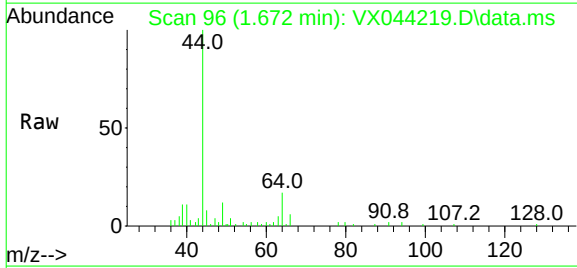
Tgt Ion: 62 Resp: 2285
Ion Ratio Lower Upper
62 100
64 40.3 25.7 38.5





#6
Chloroethane
Concen: 0.967 ug/l m
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

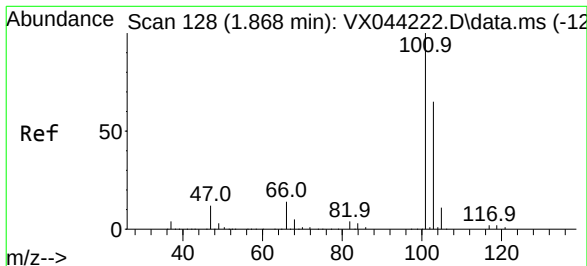
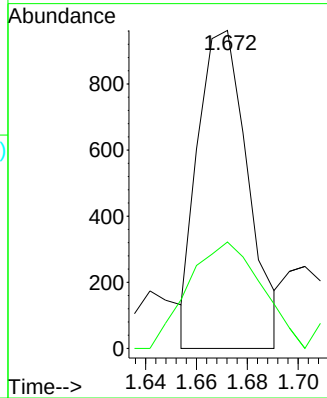
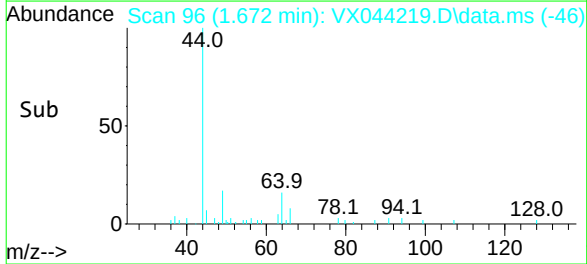
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 1316
Ion Ratio Lower Upper
64 100
66 33.5 26.6 39.8

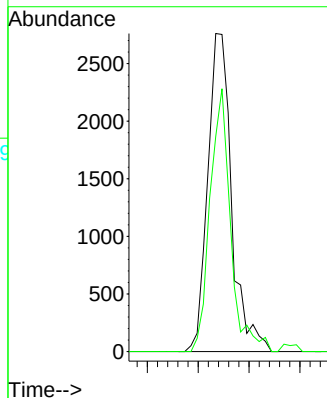
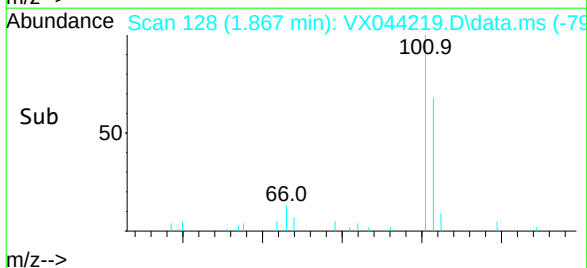
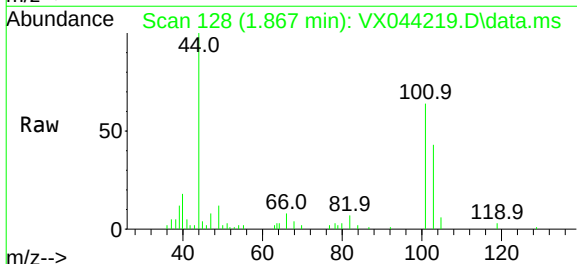
Manual Integrations
APPROVED

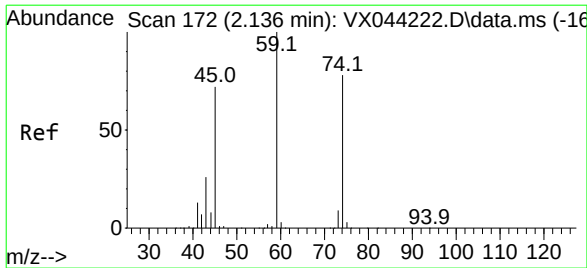
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#7
Trichlorofluoromethane
Concen: 1.049 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion:101 Resp: 4491
Ion Ratio Lower Upper
101 100
103 67.7 51.8 77.8





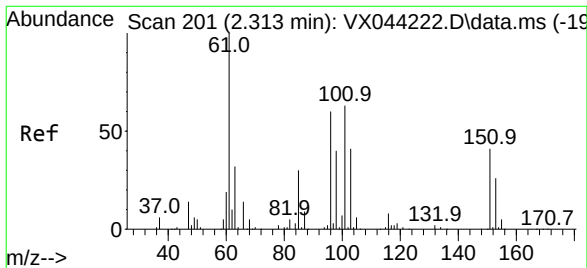
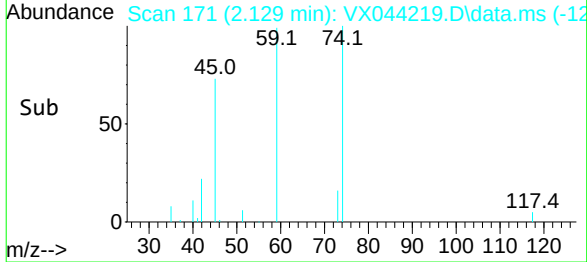
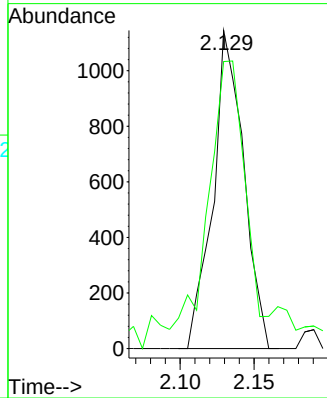
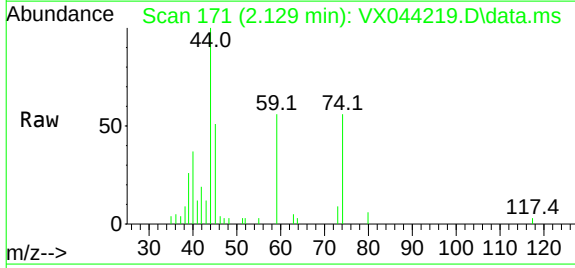
#8
Diethyl Ether
Concen: 1.130 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 1651
Ion Ratio Lower Upper
74 100
45 118.0 48.4 145.0

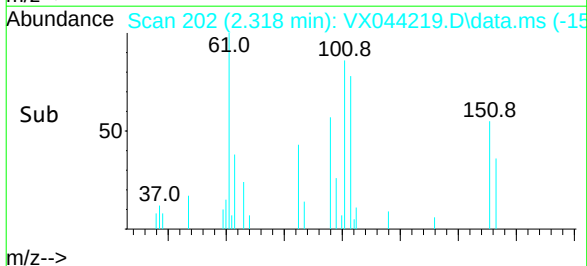
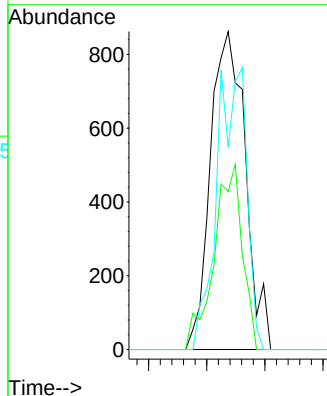
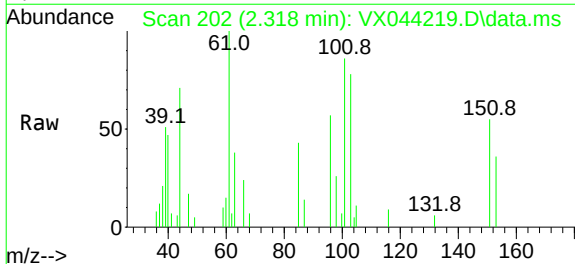
Manual Integrations
APPROVED

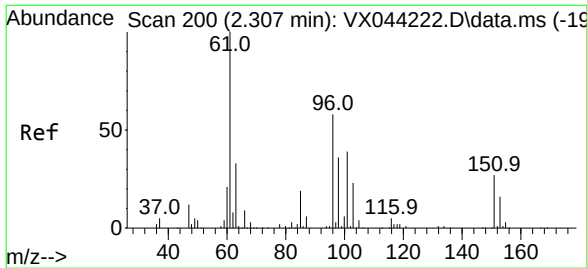
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.037 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

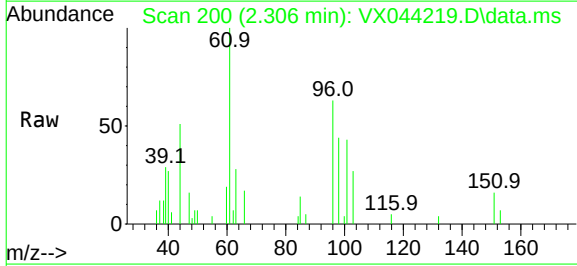
Tgt Ion:101 Resp: 1796
Ion Ratio Lower Upper
101 100
85 47.3 38.5 57.7
151 76.1 55.8 83.6





#12
1,1-Dichloroethene
Concen: 0.914 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

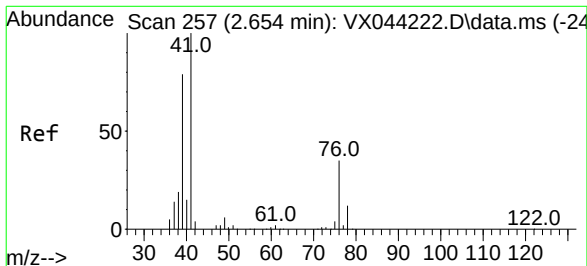
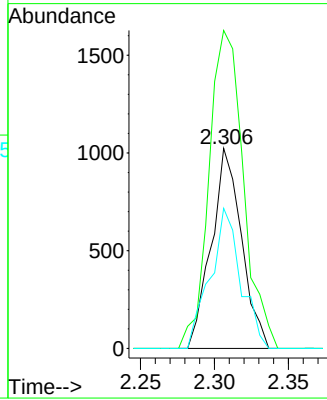
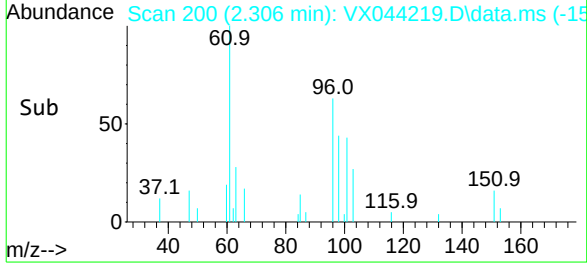
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



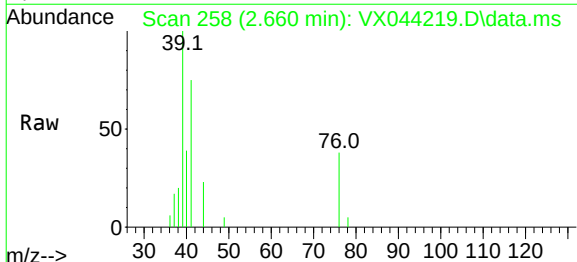
Tgt Ion: 96 Resp: 1454
Ion Ratio Lower Upper
96 100
61 158.9 138.0 207.0
98 70.0 50.0 75.0

Manual Integrations
APPROVED

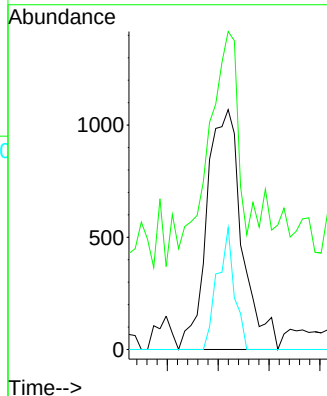
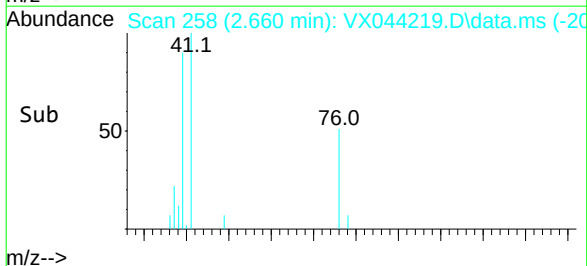
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

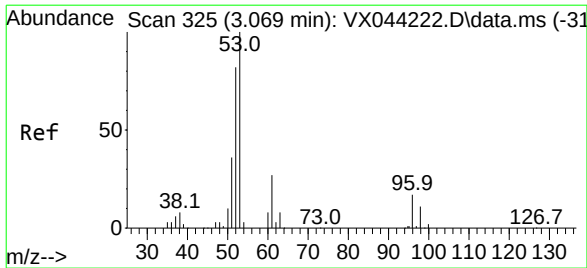


#14
Allyl chloride
Concen: 0.963 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion: 41 Resp: 2551
Ion Ratio Lower Upper
41 100
39 72.6 61.9 92.9
76 24.6 27.4 41.2#





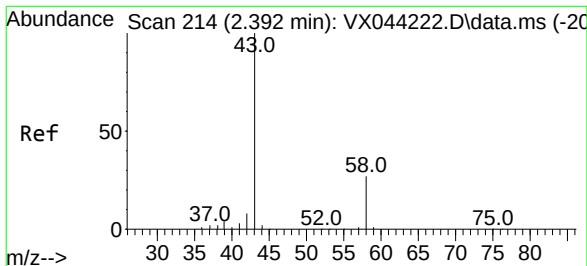
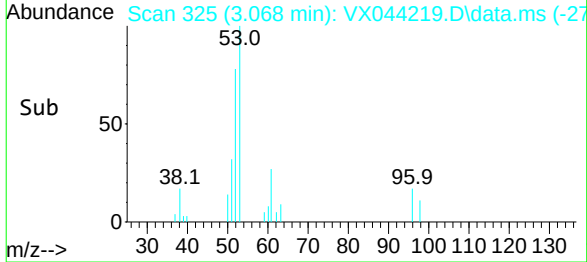
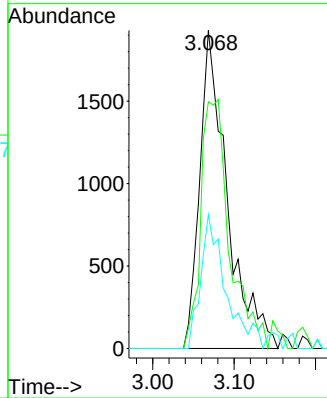
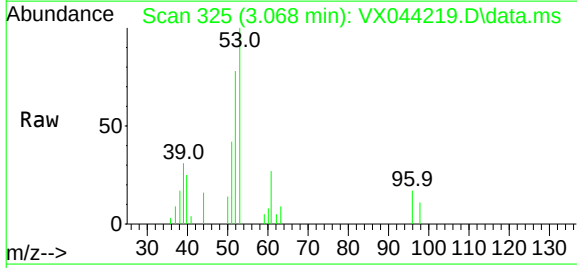
#15
Acrylonitrile
Concen: 4.660 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 4528
Ion Ratio Lower Upper
53 100
52 81.4 67.4 101.0
51 38.3 30.3 45.5

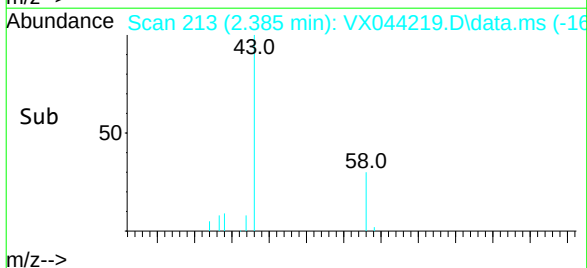
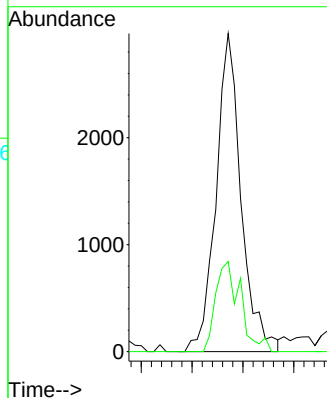
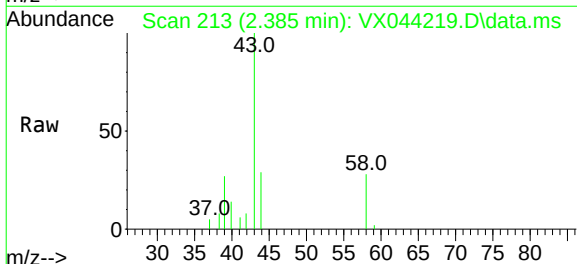
Manual Integrations
APPROVED

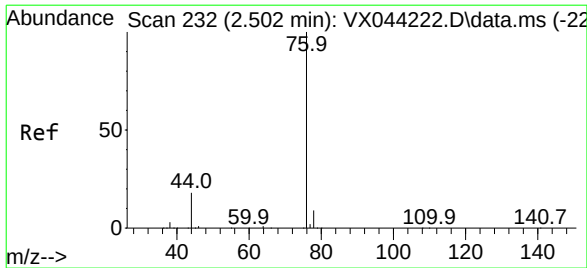
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#16
Acetone
Concen: 5.022 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion: 43 Resp: 5096
Ion Ratio Lower Upper
43 100
58 28.3 21.6 32.4





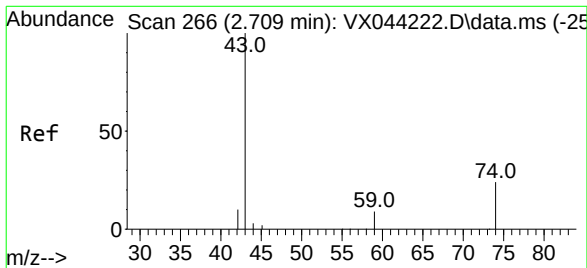
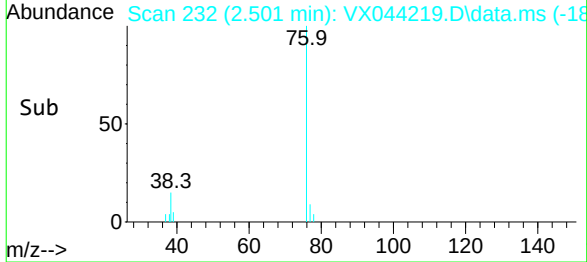
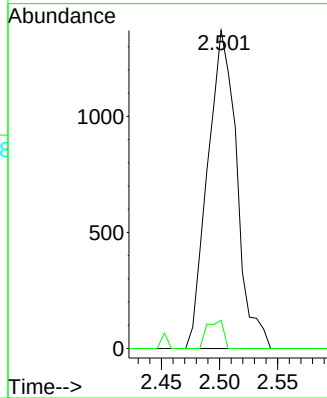
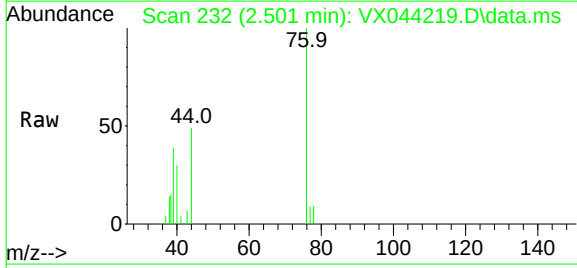
#17
Carbon Disulfide
Concen: 0.789 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 2387
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

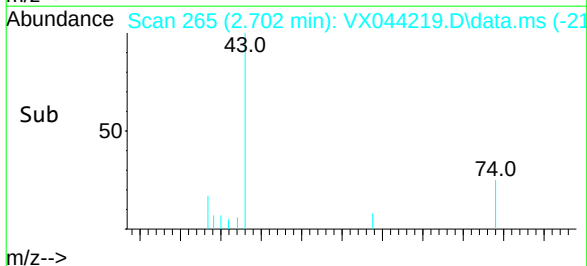
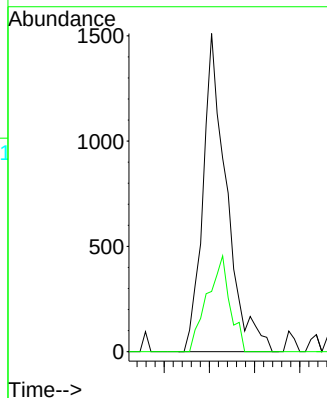
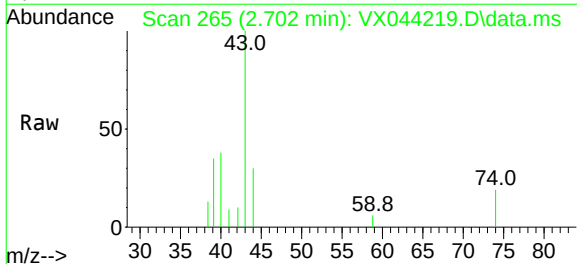
Manual Integrations
APPROVED

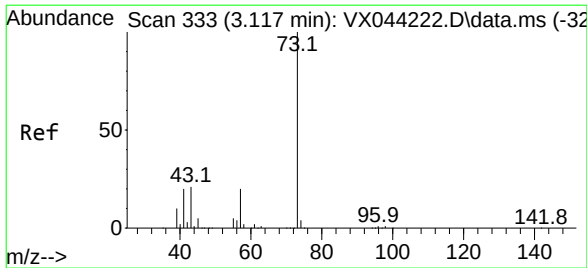
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#18
Methyl Acetate
Concen: 1.047 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion: 43 Resp: 2739
Ion Ratio Lower Upper
43 100
74 28.9 17.7 26.5#





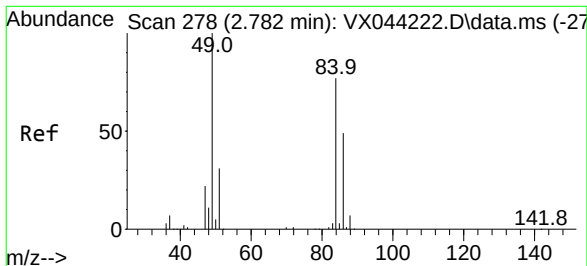
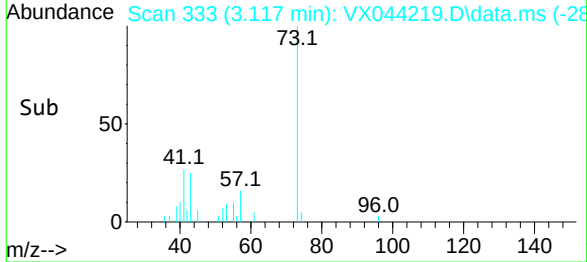
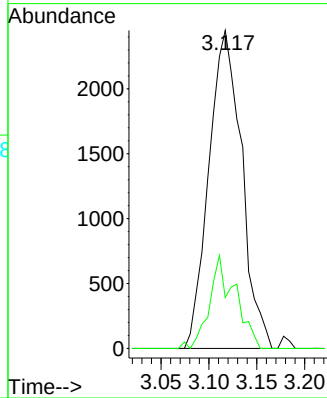
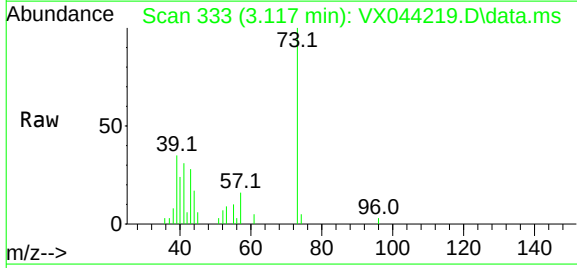
#19
Methyl tert-butyl Ether
Concen: 0.939 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument : MSVOA_X
ClientSampleId : VSTDIC001

Tgt Ion: 73 Resp: 5832
Ion Ratio Lower Upper
73 100
57 16.0 16.2 24.4#

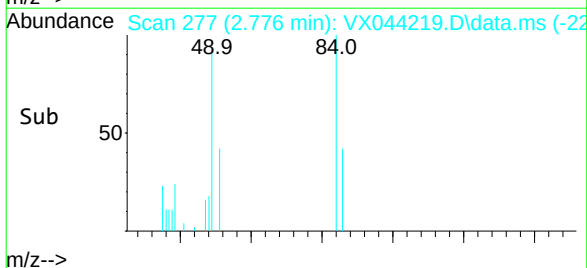
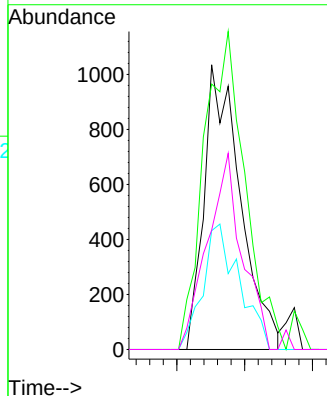
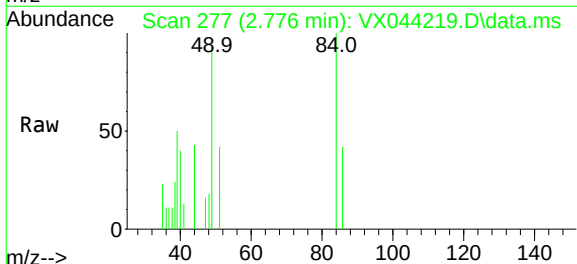
Manual Integrations
APPROVED

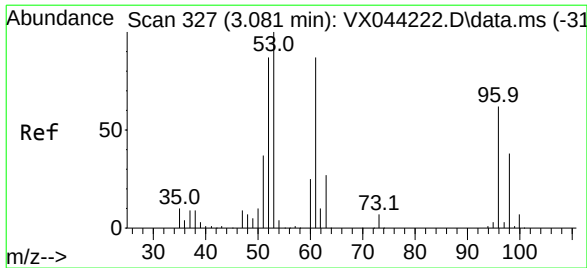
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#20
Methylene Chloride
Concen: 1.012 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion: 84 Resp: 1928
Ion Ratio Lower Upper
84 100
49 93.2 104.2 156.4#
51 41.7 32.2 48.4
86 41.9 50.9 76.3#





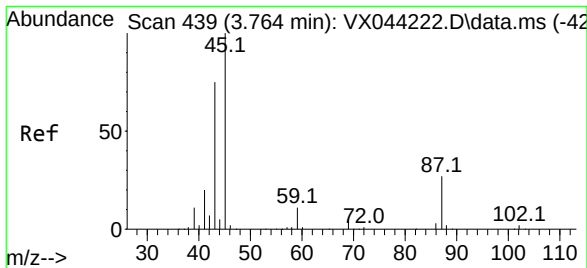
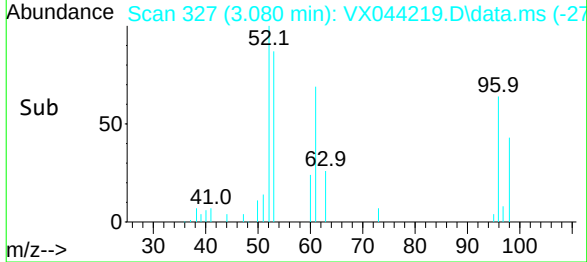
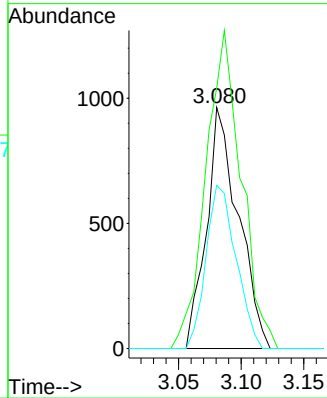
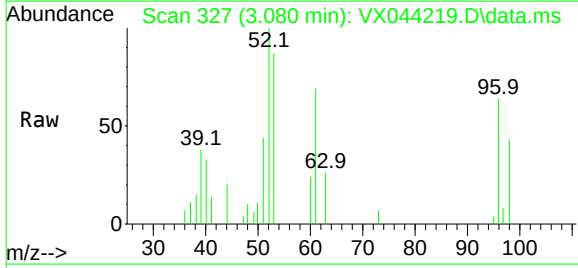
#21
trans-1,2-Dichloroethene
Concen: 1.007 ug/l
RT: 3.080 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument : MSVOA_X
ClientSampleId : VSTDICC001

Tgt Ion: 96 Resp: 1703
Ion Ratio Lower Upper
96 100
61 108.1 112.0 168.0#
98 67.7 48.8 73.2

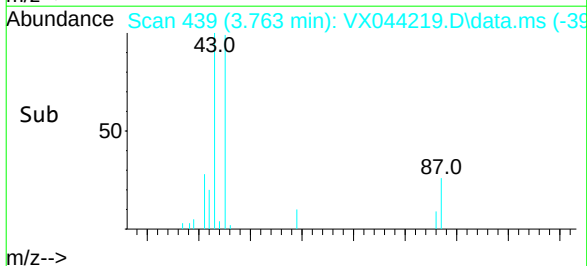
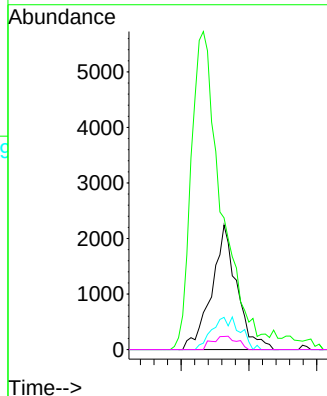
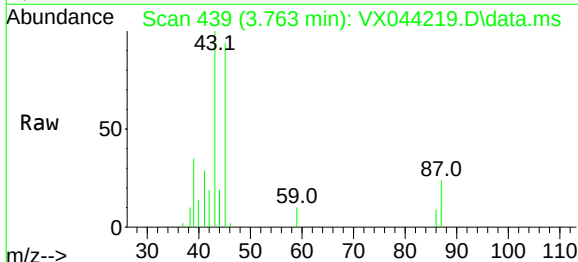
Manual Integrations
APPROVED

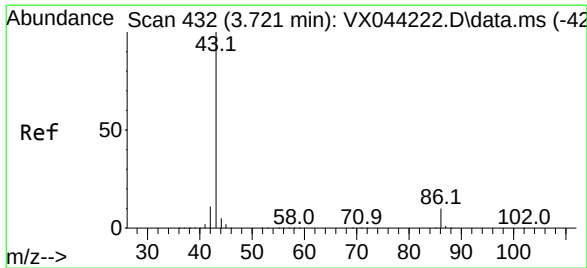
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#22
Diisopropyl ether
Concen: 0.971 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion: 45 Resp: 5792
Ion Ratio Lower Upper
45 100
43 96.8 60.2 90.2#
87 25.9 21.2 31.8
59 10.5 8.9 13.3





#23

Vinyl Acetate

Concen: 3.623 ug/l

RT: 3.733 min Scan# 43

Delta R.T. 0.012 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 17578

Ion Ratio Lower Upper

43 100

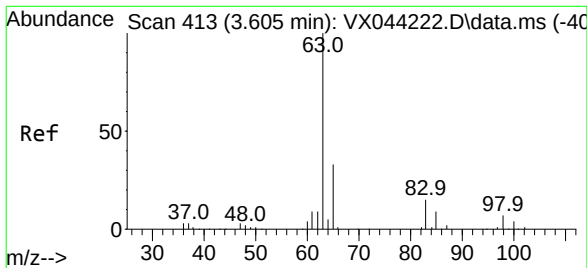
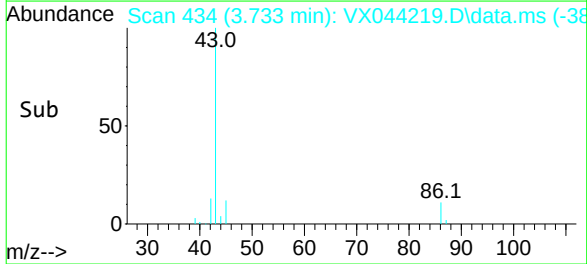
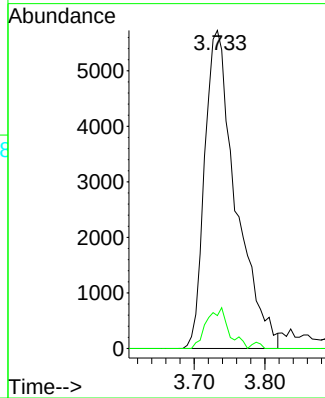
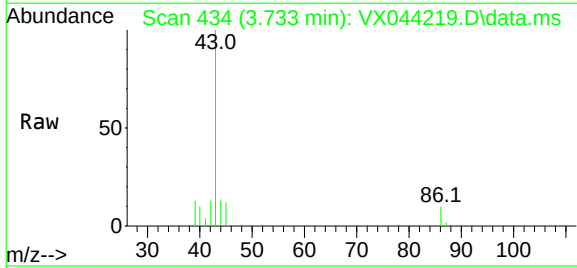
86 10.3 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#24

1,1-Dichloroethane

Concen: 0.914 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

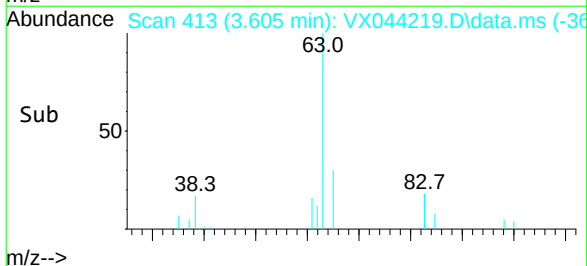
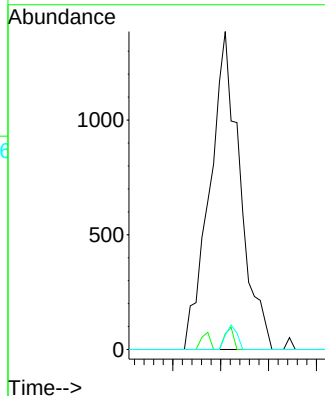
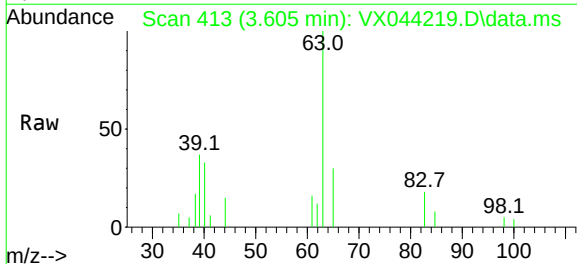
Tgt Ion: 63 Resp: 3040

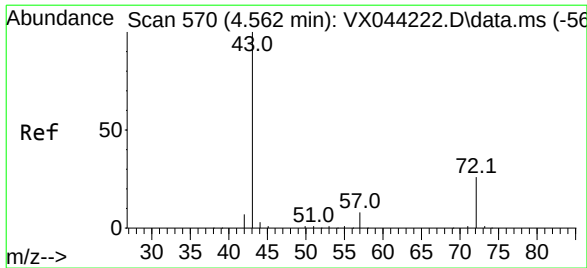
Ion Ratio Lower Upper

63 100

98 4.9 3.6 10.8

100 4.5 2.1 6.3





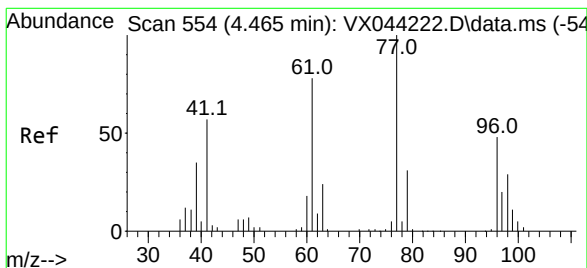
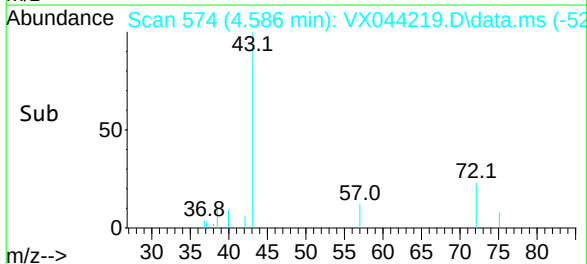
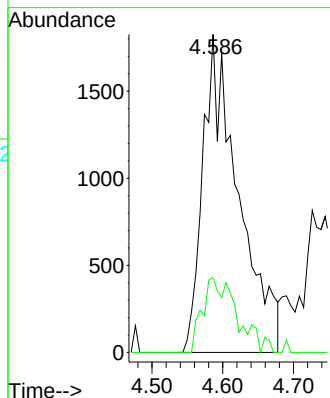
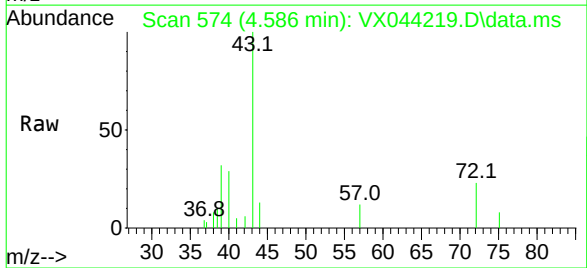
#25
2-Butanone
Concen: 4.423 ug/l
RT: 4.586 min Scan# 571
Delta R.T. 0.024 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 6380
Ion Ratio Lower Upper
43 100
72 23.5 20.2 30.4

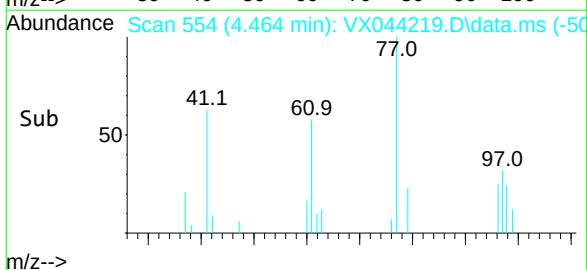
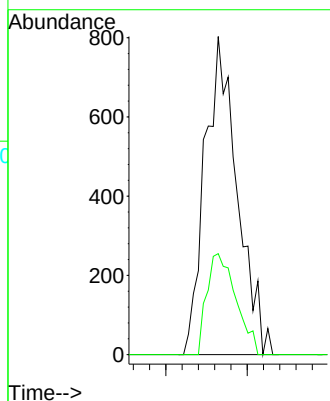
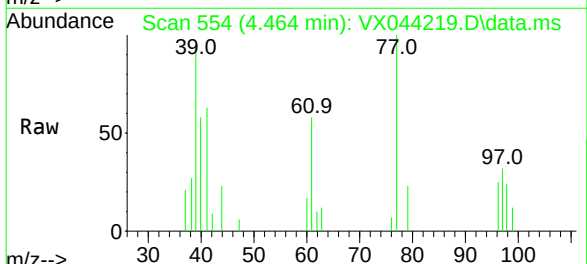
Manual Integrations
APPROVED

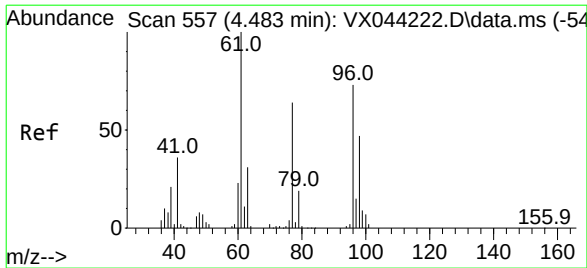
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#26
2,2-Dichloropropane
Concen: 0.821 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

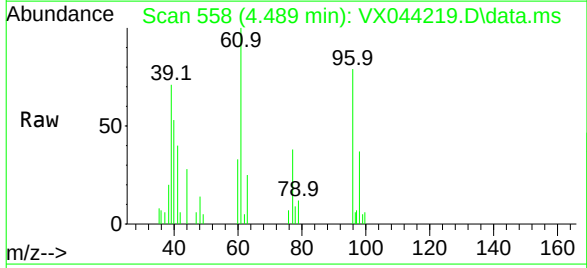
Tgt Ion: 77 Resp: 2220
Ion Ratio Lower Upper
77 100
97 28.4 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 1.069 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

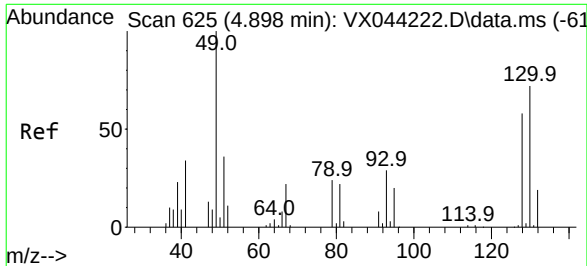
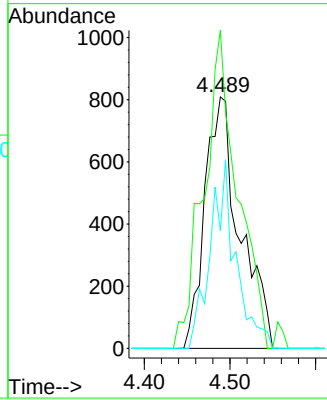
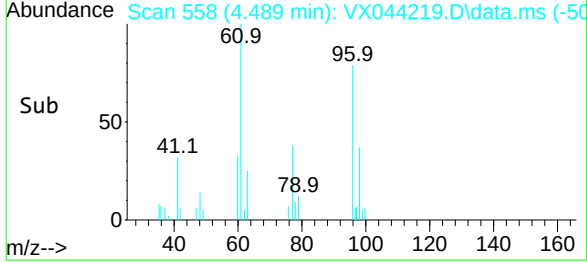
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



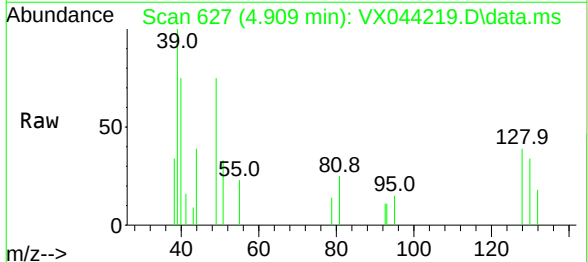
Tgt Ion: 96 Resp: 2296
Ion Ratio Lower Upper
96 100
61 122.2 0.0 299.0
98 54.0 0.0 129.0

Manual Integrations
APPROVED

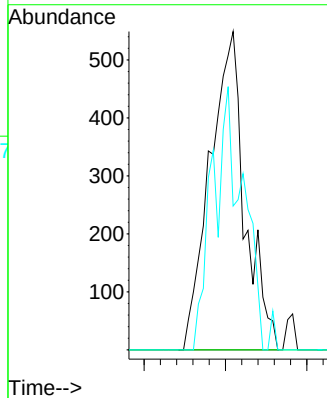
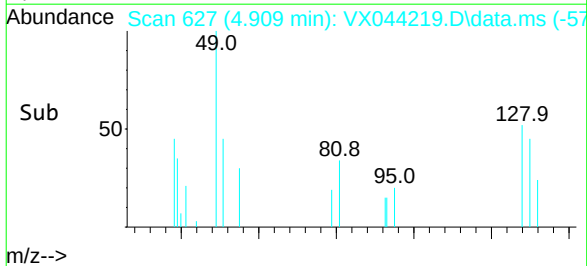
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

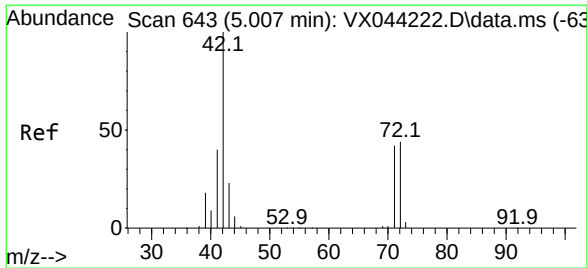


#28
Bromochloromethane
Concen: 1.006 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.012 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion: 49 Resp: 1641
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 52.7 62.1 93.1#





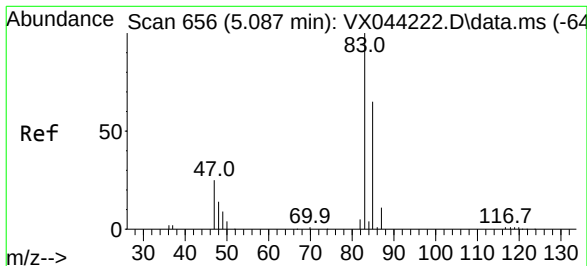
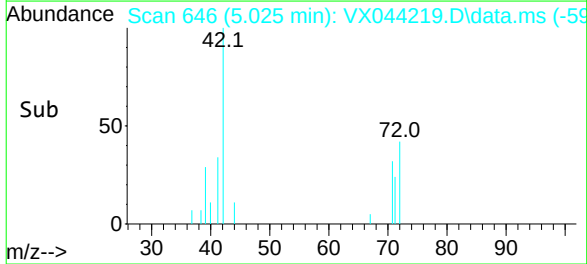
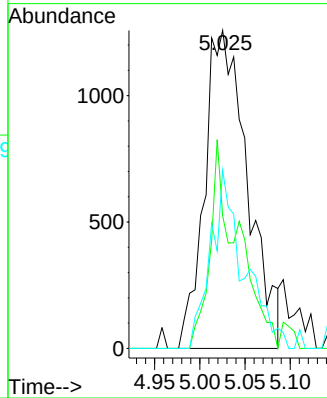
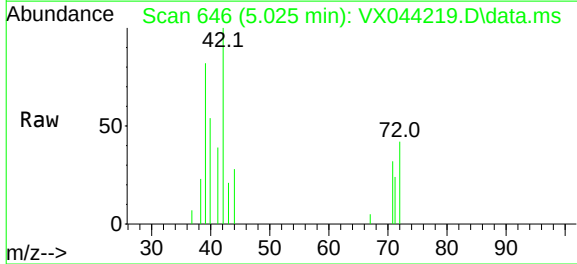
#29
Tetrahydrofuran
Concen: 4.491 ug/l
RT: 5.025 min Scan# 643
Delta R.T. 0.018 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
42	100		
72	27.0	37.0	55.6
71	43.1	33.6	50.4

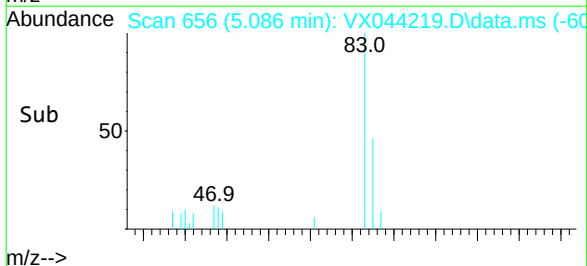
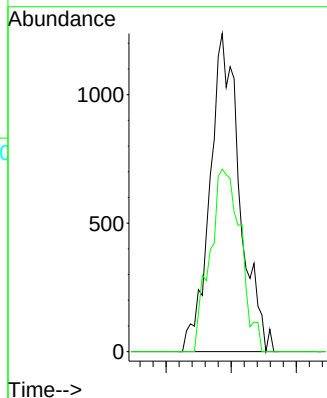
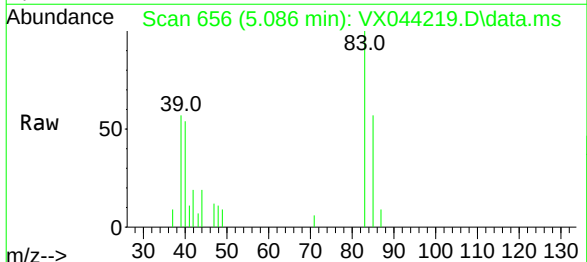
Manual Integrations
APPROVED

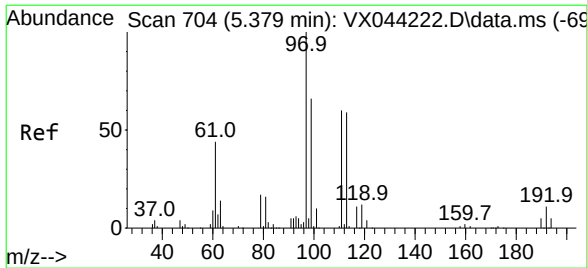
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#30
Chloroform
Concen: 1.055 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

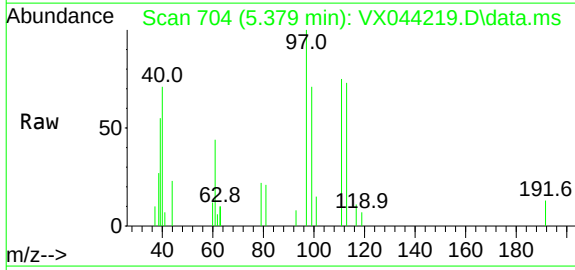
Tgt Ion	Ratio	Lower	Upper
83	100		
85	57.4	51.6	77.4





#32
1,1,1-Trichloroethane
Concen: 0.908 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

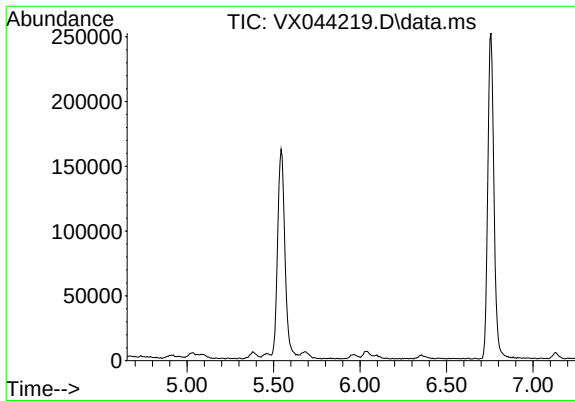
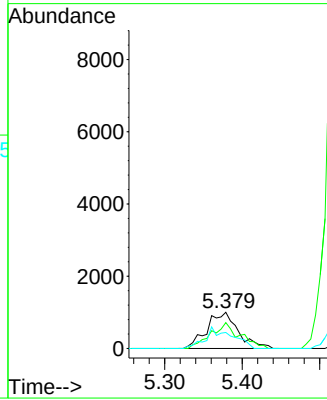
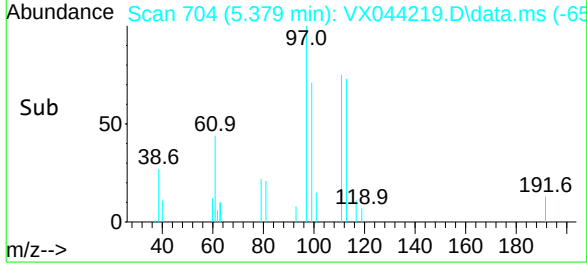
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 2818
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 49.9 35.2 52.8

Manual Integrations
APPROVED

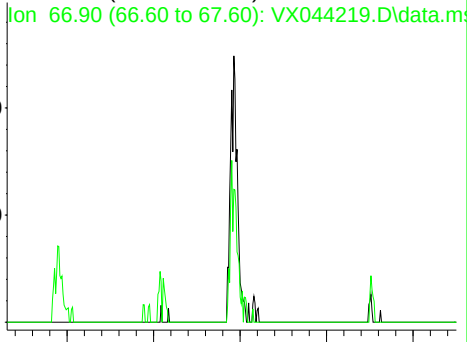
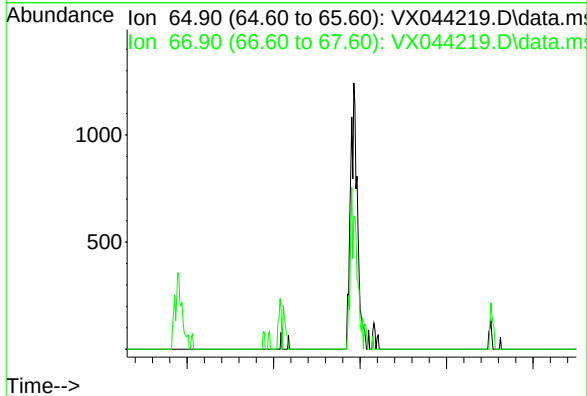
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

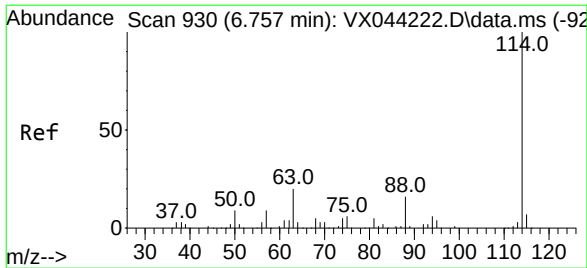


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.8





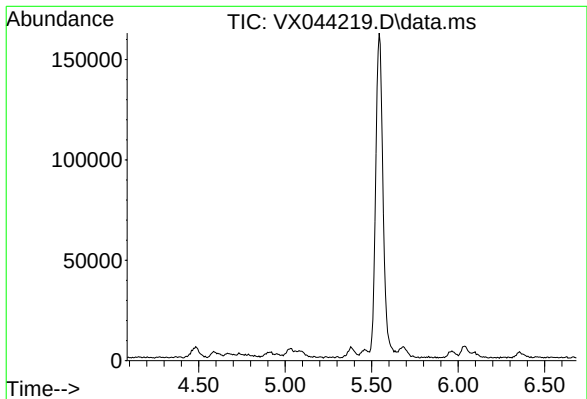
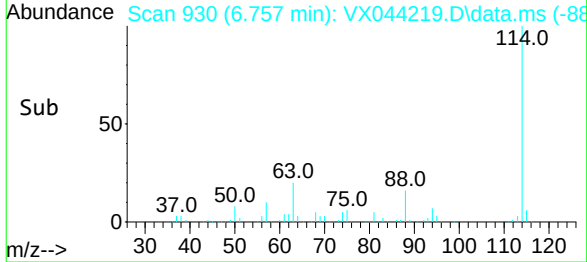
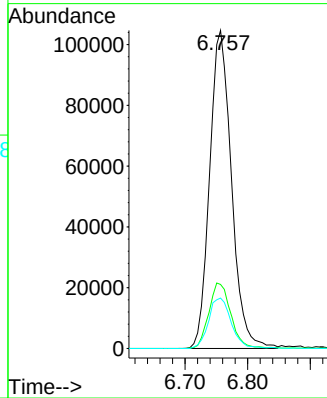
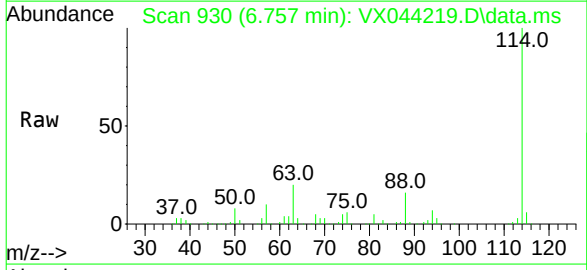
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 253574
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.6
88 15.8 0.0 31.8

Manual Integrations
APPROVED

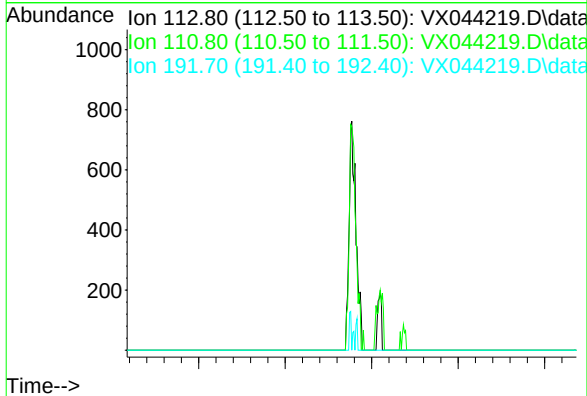
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

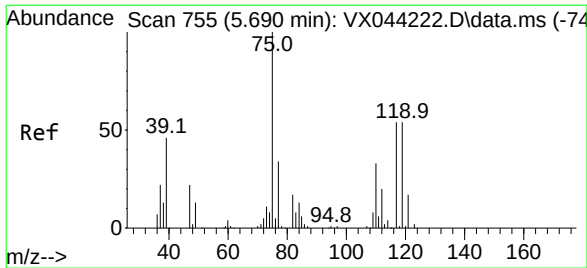


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion: 113
Sig Exp Ratio
113 100
111 100.5
192 16.6





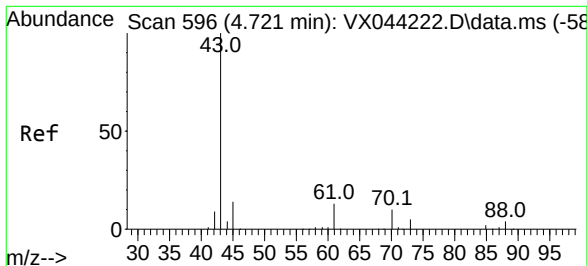
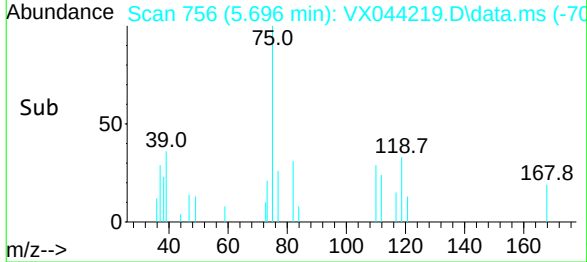
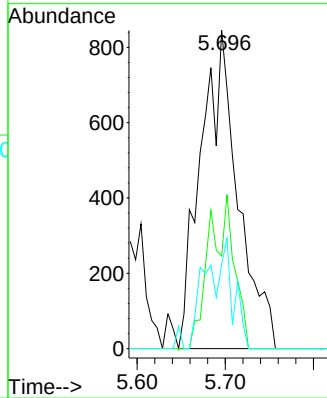
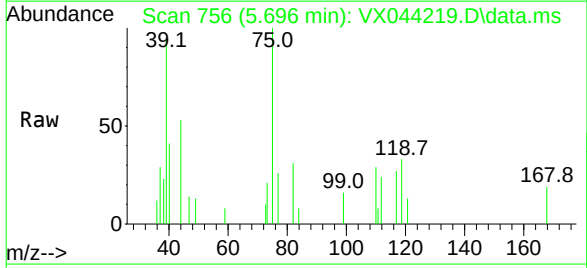
#36
1,1-Dichloropropene
Concen: 1.092 ug/l m
RT: 5.696 min Scan# 75
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt	Ion: 75	Resp:	2479
Ion	Ratio	Lower	Upper
75	100		
110	18.4	17.3	51.7
77	12.7	25.4	38.0#

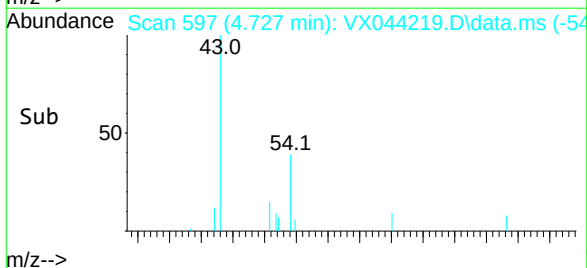
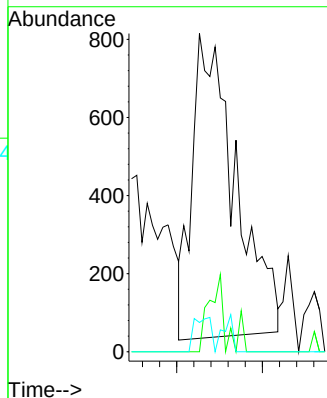
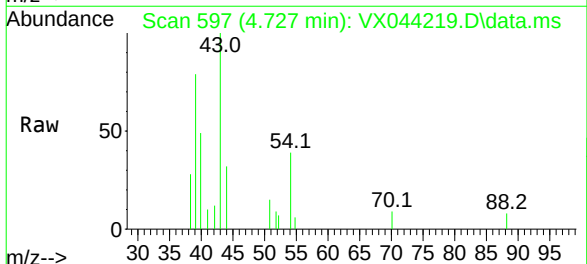
Manual Integrations
APPROVED

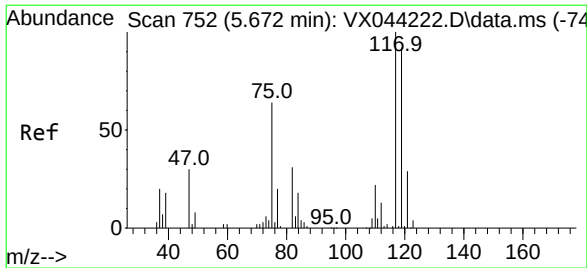
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#37
Ethyl Acetate
Concen: 0.969 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

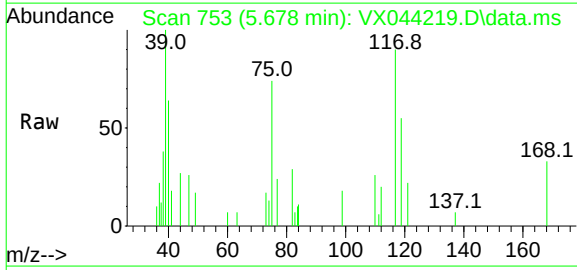
Tgt	Ion: 43	Resp:	2718
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	0.0	7.7	11.5#





#38
Carbon Tetrachloride
Concen: 1.004 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

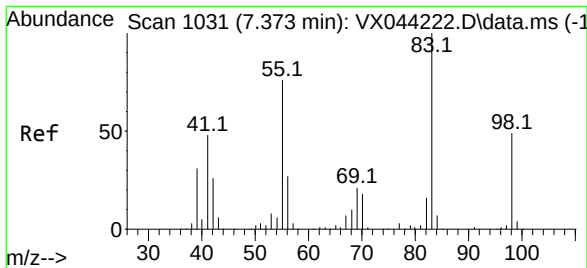
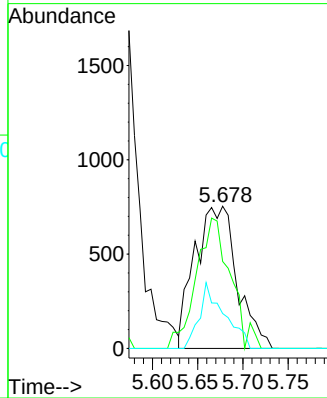
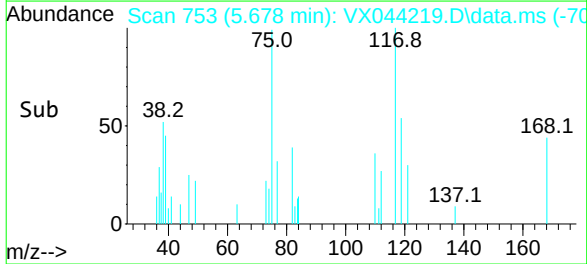
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2454
Ion Ratio Lower Upper
117 100
119 61.1 74.2 111.4#
121 24.5 23.0 34.6

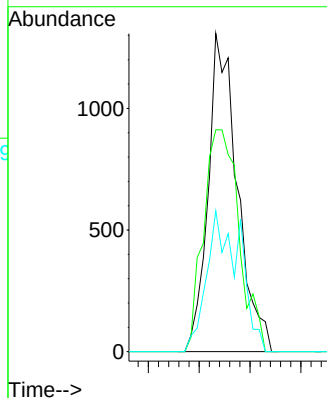
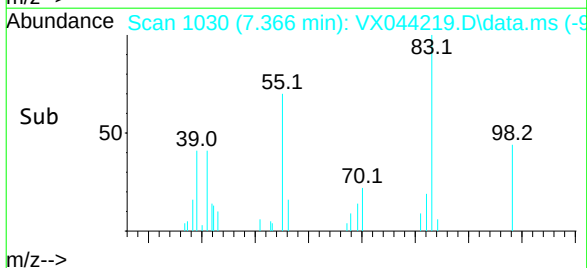
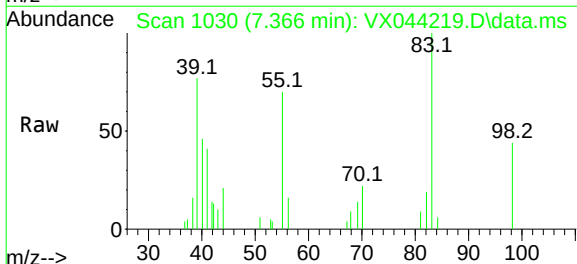
Manual Integrations
APPROVED

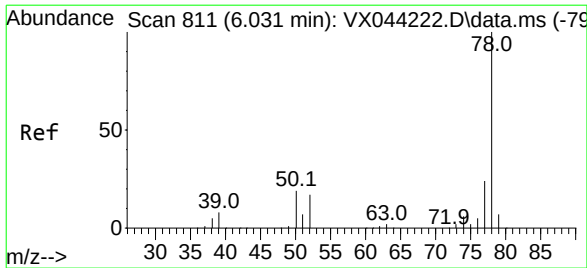
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#39
Methylcyclohexane
Concen: 0.960 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion: 83 Resp: 2606
Ion Ratio Lower Upper
83 100
55 69.7 60.7 91.1
98 44.3 38.9 58.3





#40

Benzene

Concen: 0.996 ug/l

RT: 6.037 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 6864

Ion Ratio Lower Upper

78 100

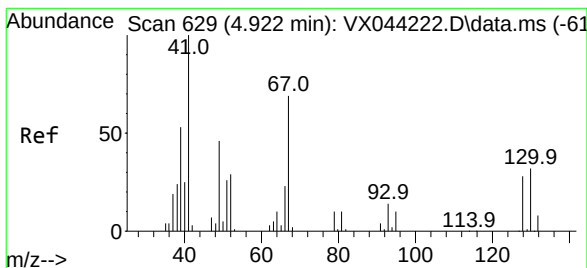
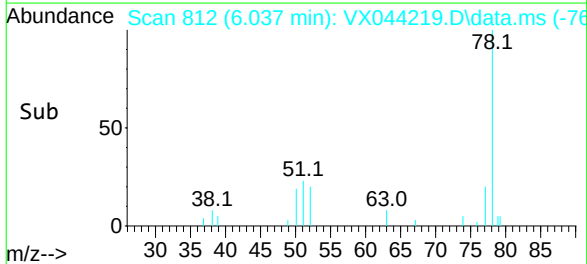
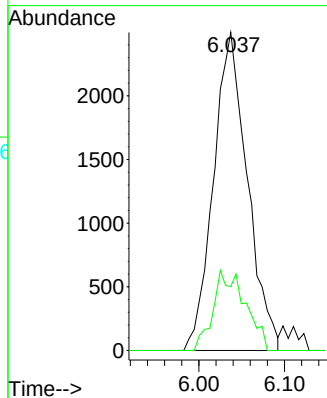
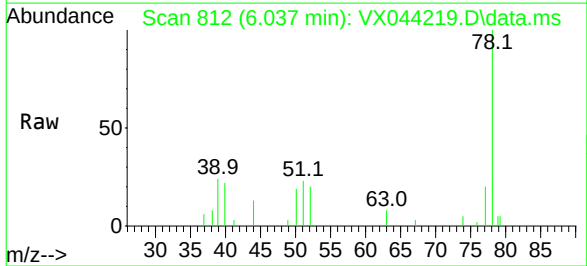
77 20.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#41

Methacrylonitrile

Concen: 0.971 ug/l m

RT: 4.946 min Scan# 633

Delta R.T. 0.024 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Tgt Ion: 41 Resp: 1447

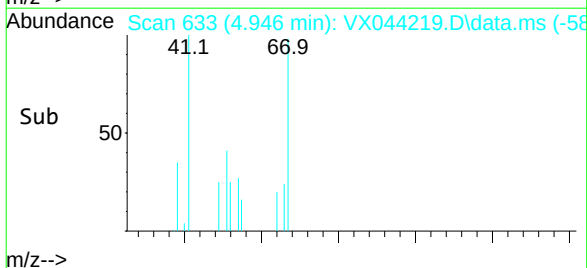
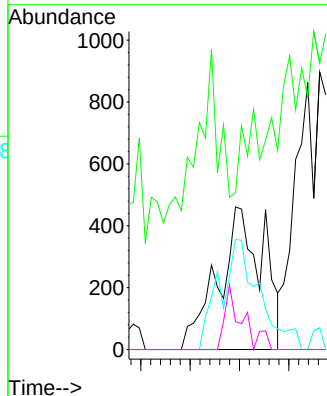
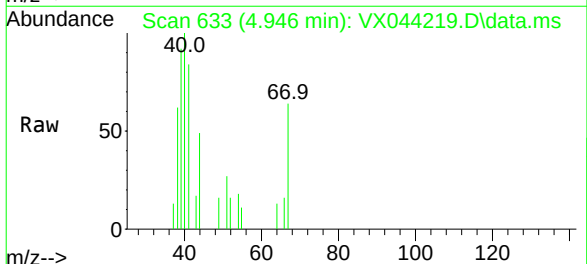
Ion Ratio Lower Upper

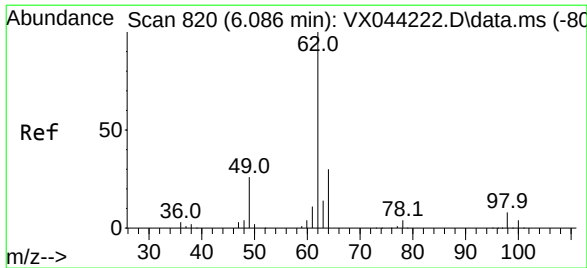
41 100

39 58.5 44.2 66.4

67 0.0 57.2 85.8#

52 0.0 24.6 37.0#





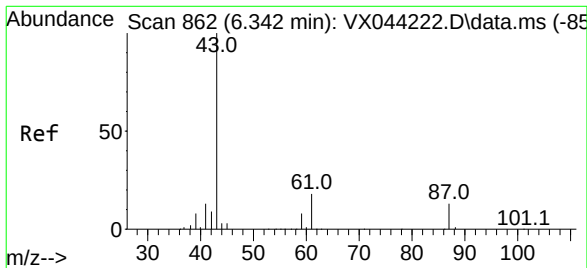
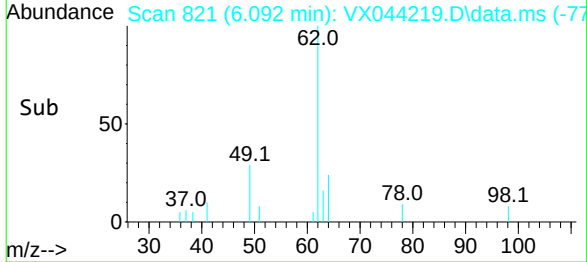
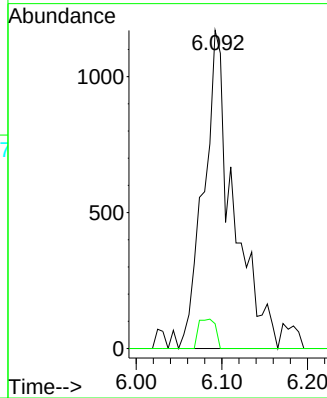
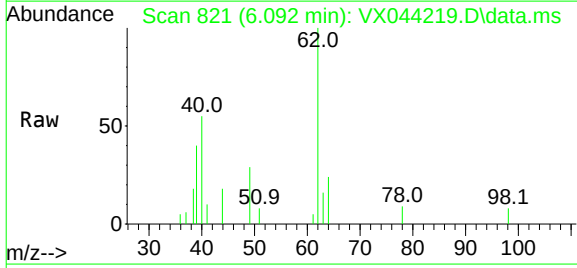
#42
1,2-Dichloroethane
Concen: 0.990 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 2810
Ion Ratio Lower Upper
62 100
98 5.3 0.0 15.8

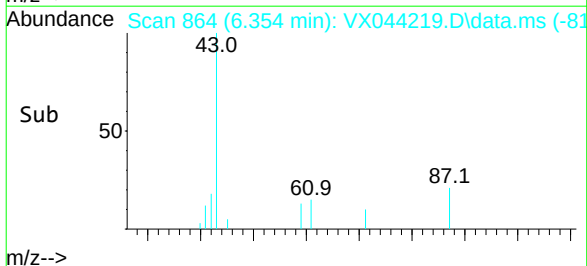
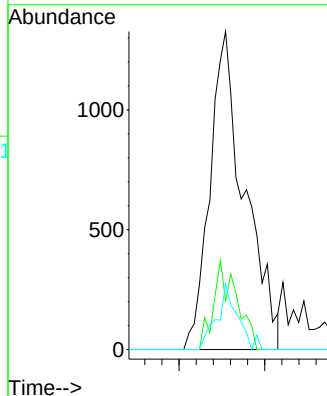
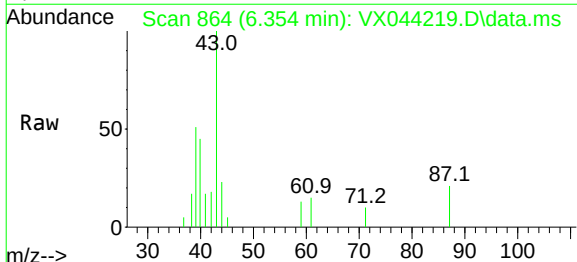
Manual Integrations
APPROVED

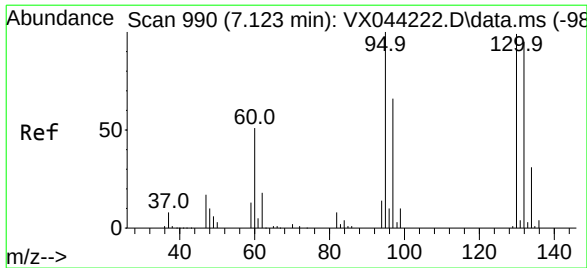
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#43
Isopropyl Acetate
Concen: 0.851 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

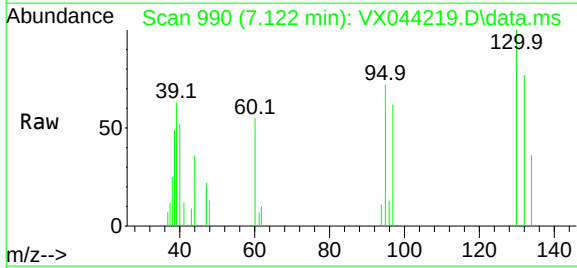
Tgt Ion: 43 Resp: 3734
Ion Ratio Lower Upper
43 100
61 18.9 14.2 21.2
87 12.4 10.2 15.2





#44
Trichloroethene
Concen: 1.051 ug/l
RT: 7.122 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

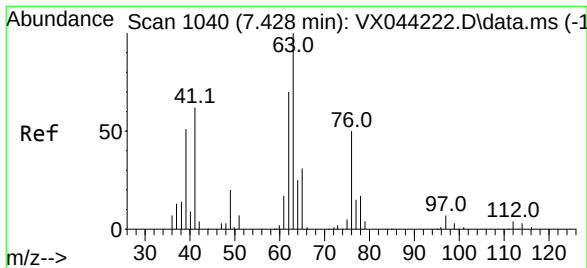
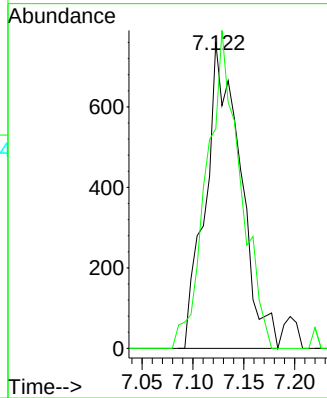
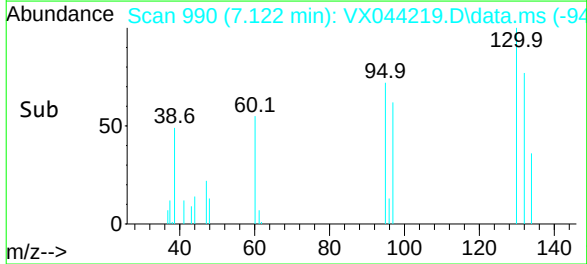
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



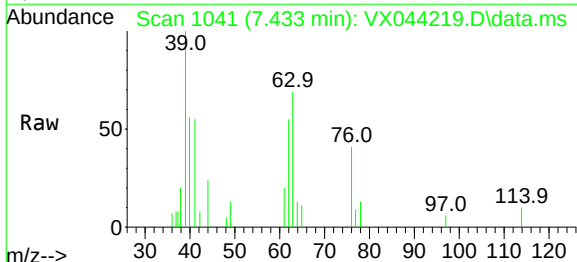
Tgt Ion: 130 Resp: 1806
Ion Ratio Lower Upper
130 100
95 71.7 0.0 201.4

Manual Integrations
APPROVED

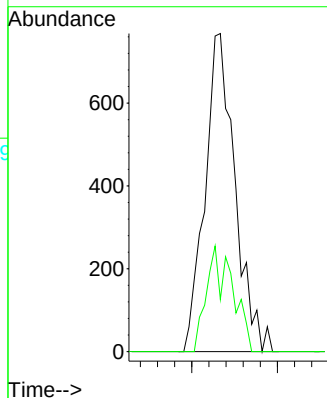
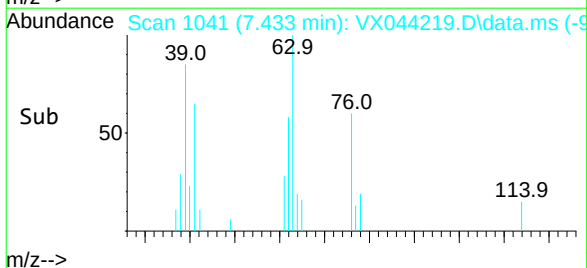
Reviewed By : John Carlone 12/12/2024
Supervised By : Mahesh Dadoda 12/12/2024

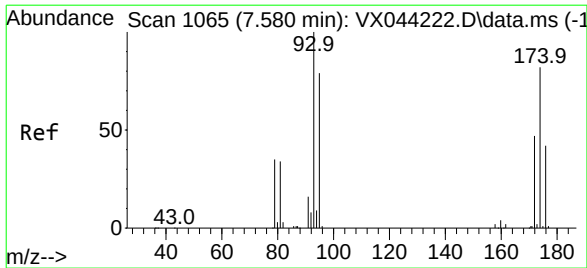


#45
1,2-Dichloropropane
Concen: 1.059 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion: 63 Resp: 1865
Ion Ratio Lower Upper
63 100
65 16.4 24.6 37.0#





#46

Dibromomethane

Concen: 0.916 ug/l

RT: 7.592 min Scan# 1065

Delta R.T. 0.012 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

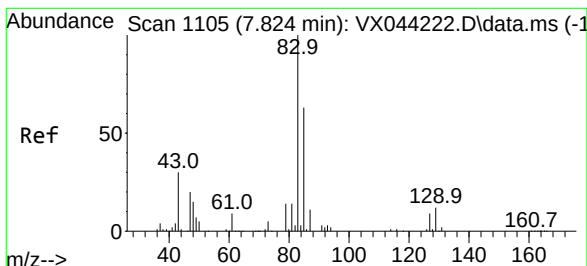
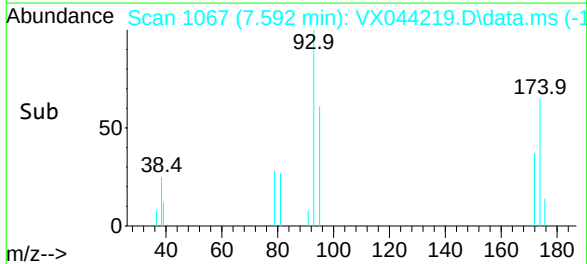
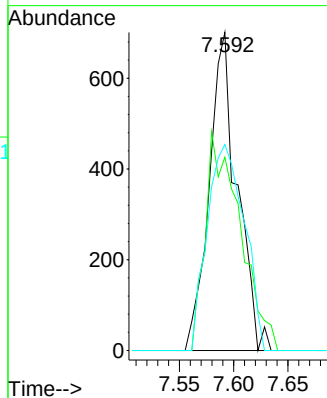
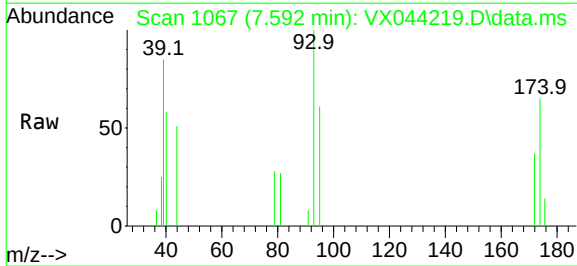
Tgt Ion:	93	Resp:	1251
Ion	Ratio	Lower	Upper
93	100		
95	85.8	65.4	98.2
174	86.3	67.9	101.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#47

Bromodichloromethane

Concen: 0.816 ug/l

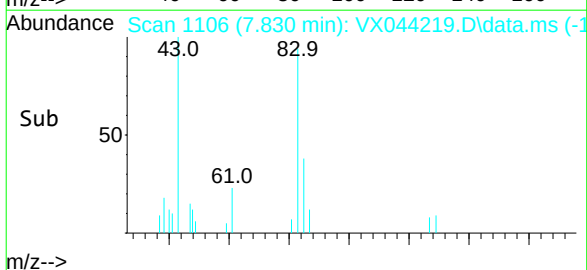
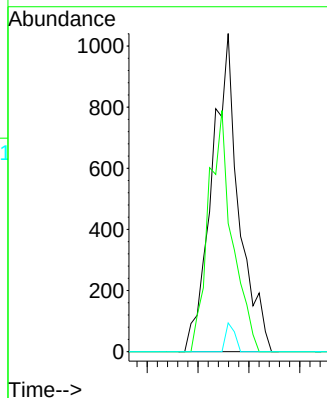
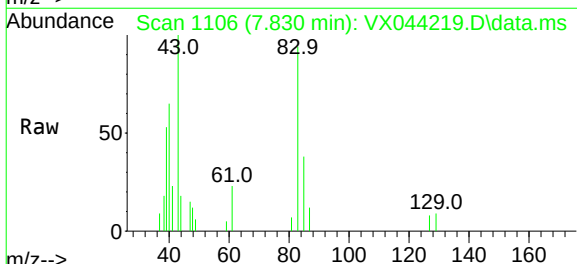
RT: 7.830 min Scan# 1106

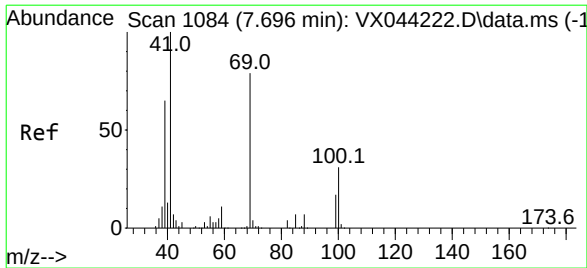
Delta R.T. 0.006 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

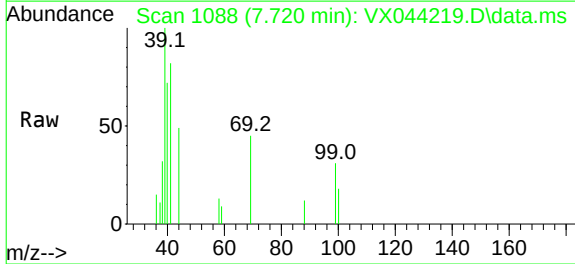
Tgt Ion:	83	Resp:	1926
Ion	Ratio	Lower	Upper
83	100		
85	40.3	50.6	75.8#
127	9.0	7.3	10.9





#48
Methyl methacrylate
Concen: 1.018 ug/l
RT: 7.720 min Scan# 1085
Delta R.T. 0.024 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

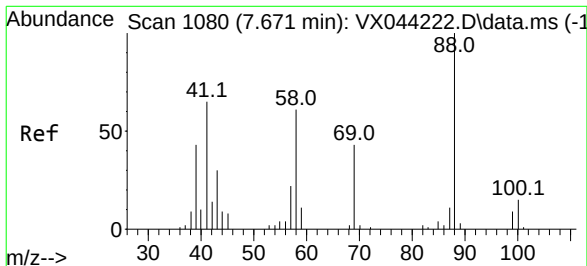
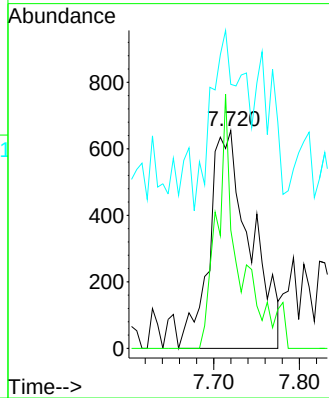
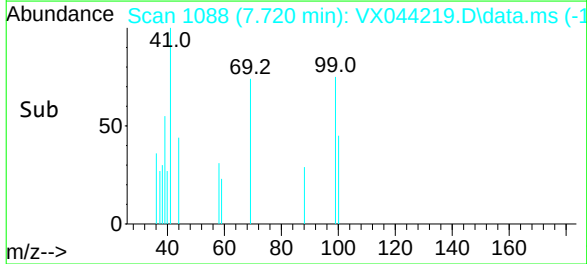
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



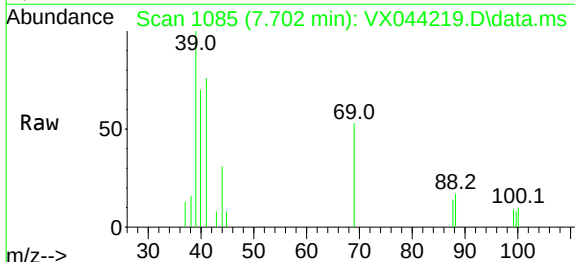
Tgt Ion: 41 Resp: 2168
Ion Ratio Lower Upper
41 100
69 43.9 62.4 93.6#
39 64.1 53.3 79.9

Manual Integrations
APPROVED

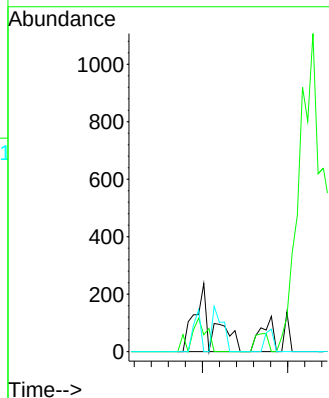
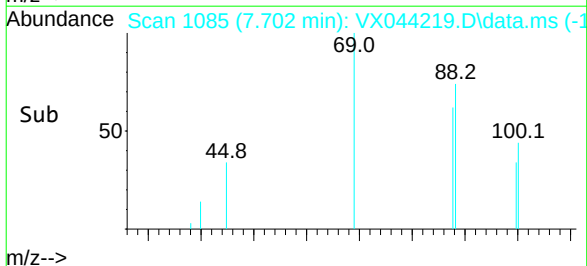
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

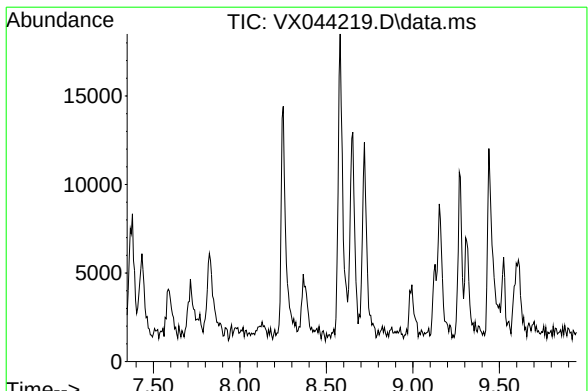


#49
1,4-Dioxane
Concen: 13.522 ug/l m
RT: 7.702 min Scan# 1085
Delta R.T. 0.030 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion: 88 Resp: 492
Ion Ratio Lower Upper
88 100
43 28.9 27.1 40.7
58 17.7 41.0 61.4#





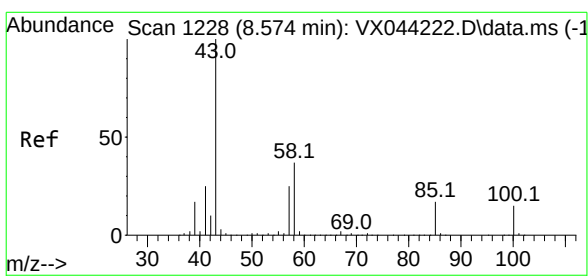
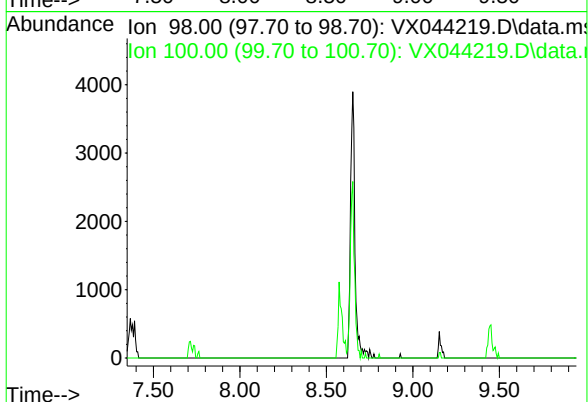
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.4

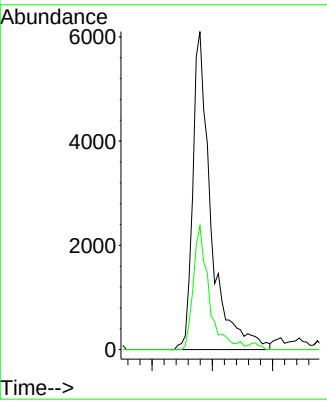
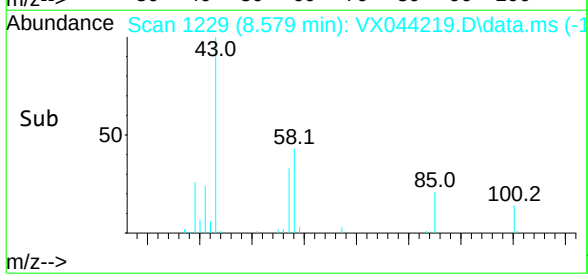
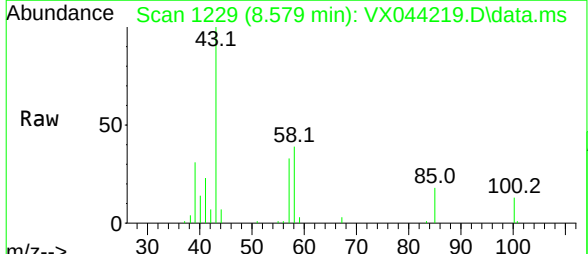
Instrument : MSVOA_X
ClientSampleId : VSTDICC001

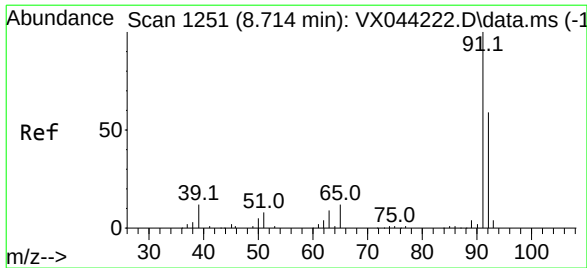
Manual Integrations
APPROVED
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#51
4-Methyl-2-Pentanone
Concen: 4.547 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

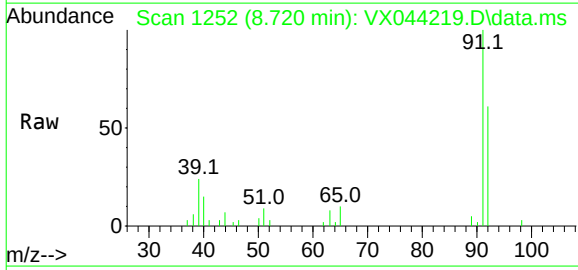
Tgt Ion: 43 Resp: 12824
Ion Ratio Lower Upper
43 100
58 34.0 29.4 44.0





#52
Toluene
Concen: 1.064 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

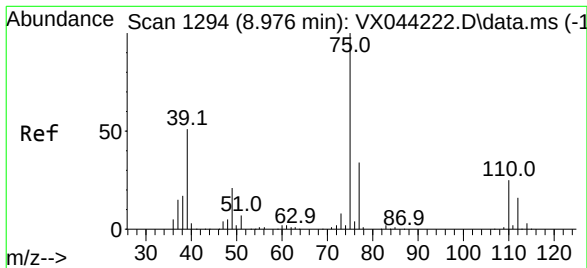
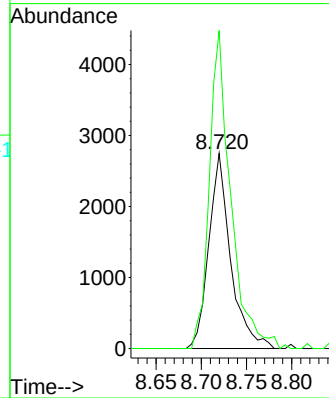
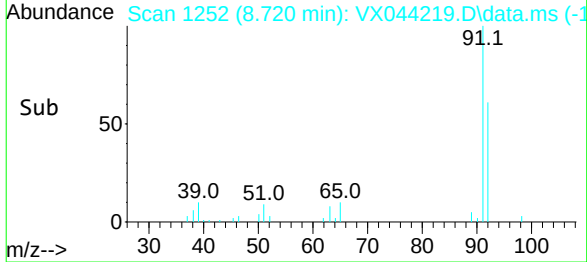
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



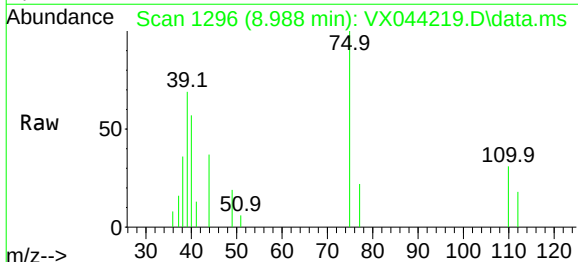
Tgt Ion: 92 Resp: 4606
Ion Ratio Lower Upper
92 100
91 160.1 137.0 205.6

Manual Integrations
APPROVED

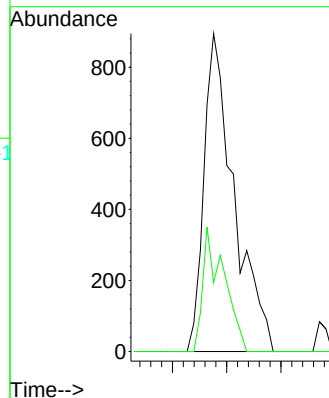
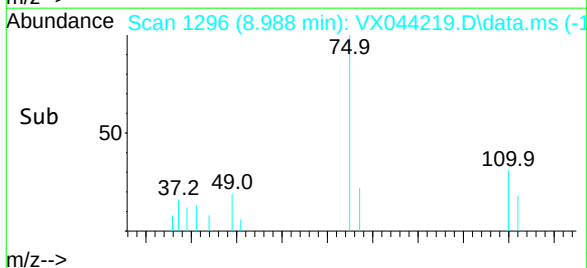
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

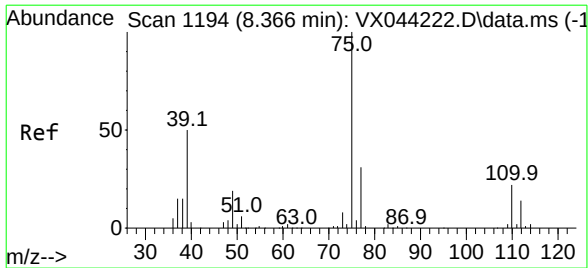


#53
t-1,3-Dichloropropene
Concen: 1.694 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



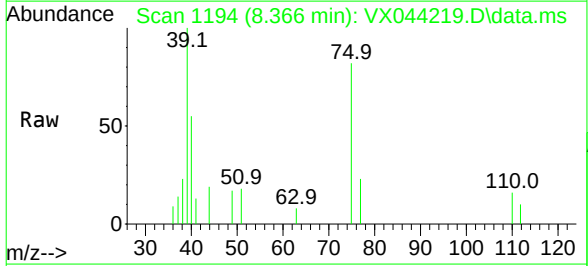
Tgt Ion: 75 Resp: 1716
Ion Ratio Lower Upper
75 100
77 21.7 27.2 40.8#





#54
 cis-1,3-Dichloropropene
 Concen: 0.797 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044219.D
 Acq: 11 Dec 2024 10:41

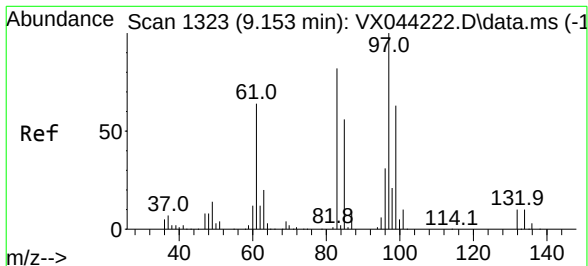
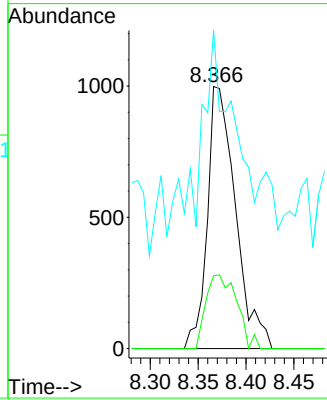
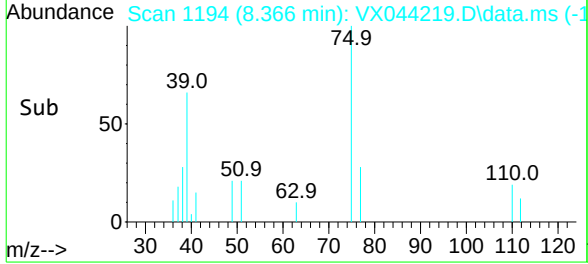
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



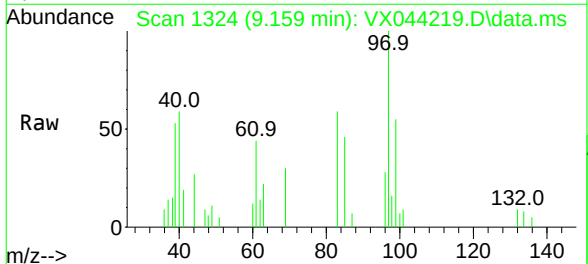
Tgt Ion	Ratio	Lower	Upper
75	100		
77	27.8	24.7	37.1
39	76.2	40.3	60.5

Manual Integrations
 APPROVED

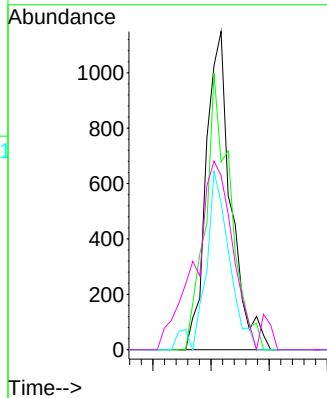
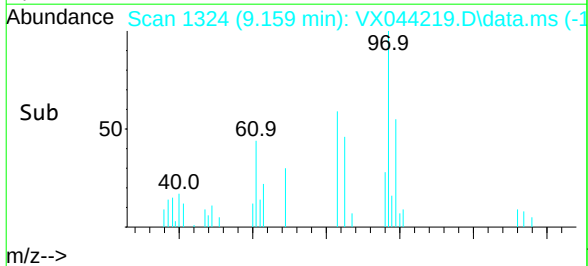
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

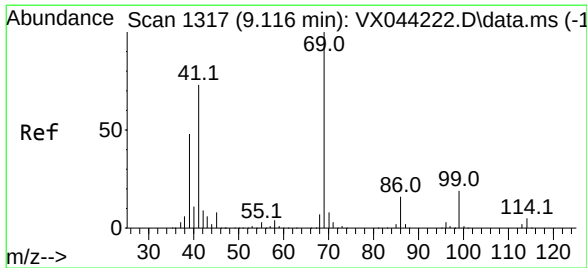


#55
 1,1,2-Trichloroethane
 Concen: 0.994 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX044219.D
 Acq: 11 Dec 2024 10:41



Tgt Ion	Ratio	Lower	Upper
97	100		
83	59.0	65.3	97.9
85	46.3	44.6	67.0
99	54.7	50.2	75.2





#56
Ethyl methacrylate
Concen: 0.917 ug/l
RT: 9.128 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

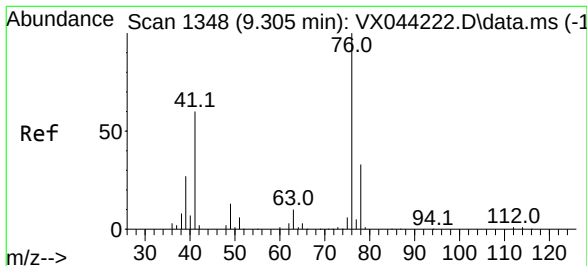
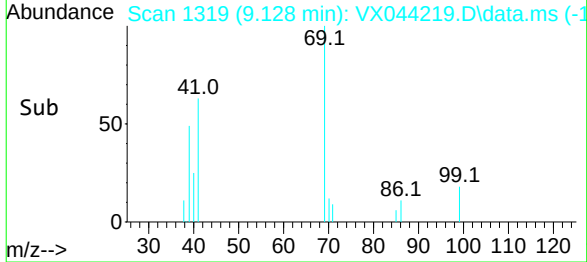
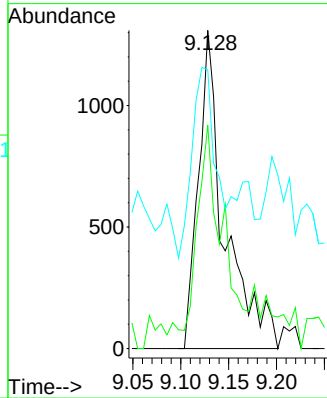
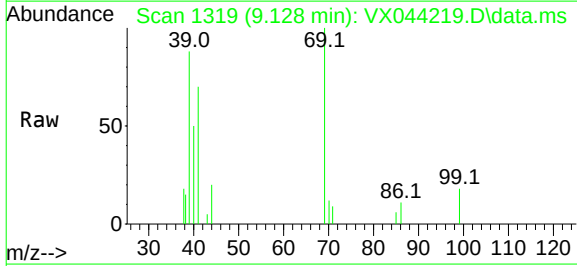
ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 2490
Ion Ratio Lower Upper
69 100
41 55.7 56.6 85.0#
39 53.1 37.4 56.0

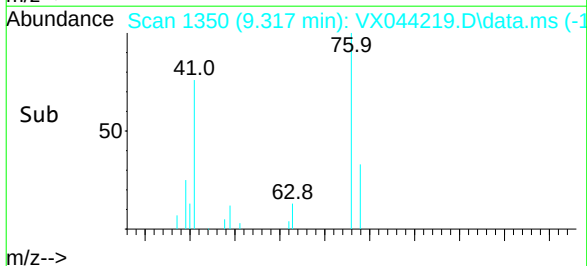
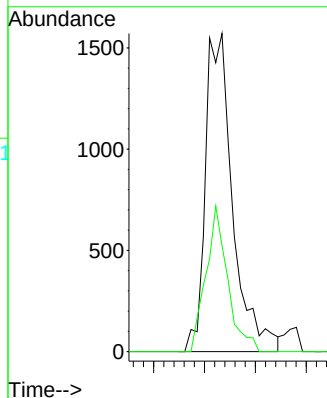
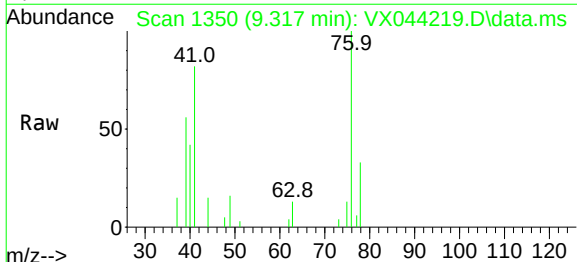
Manual Integrations
APPROVED

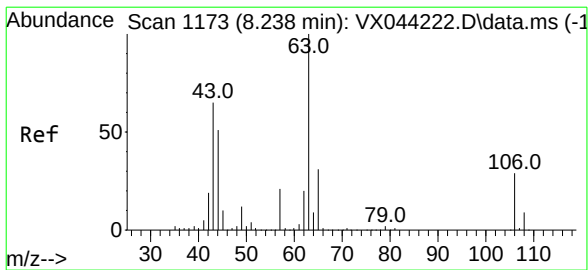
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#57
1,3-Dichloropropane
Concen: 0.979 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.012 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

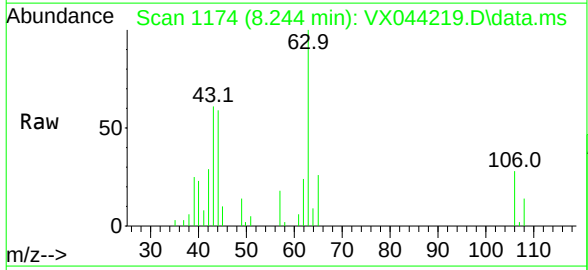
Tgt Ion: 76 Resp: 2929
Ion Ratio Lower Upper
76 100
78 36.5 26.5 39.7





#58
2-Chloroethyl Vinyl ether
Concen: 4.105 ug/l
RT: 8.244 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

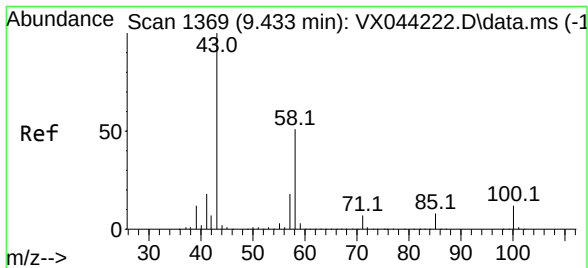
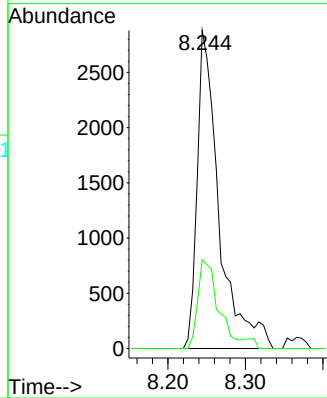
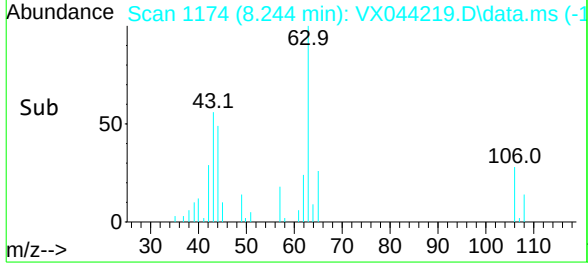
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 63 Resp: 5621
Ion Ratio Lower Upper
63 100
106 26.2 22.8 34.2

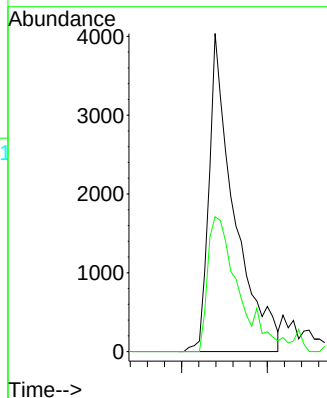
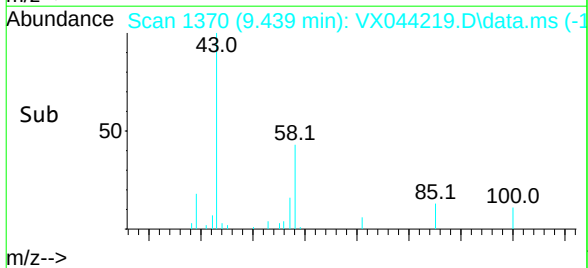
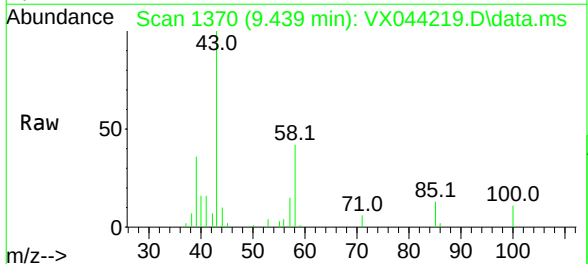
Manual Integrations
APPROVED

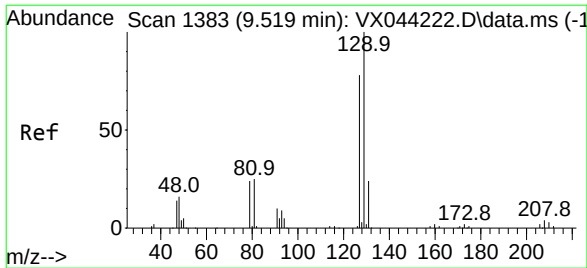
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#59
2-Hexanone
Concen: 4.017 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

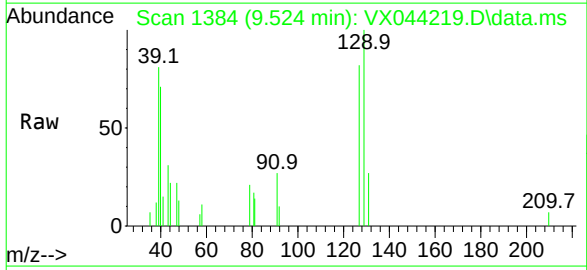
Tgt Ion: 43 Resp: 8199
Ion Ratio Lower Upper
43 100
58 52.5 25.7 77.0





#60
Dibromochloromethane
Concen: 1.953 ug/l
RT: 9.524 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

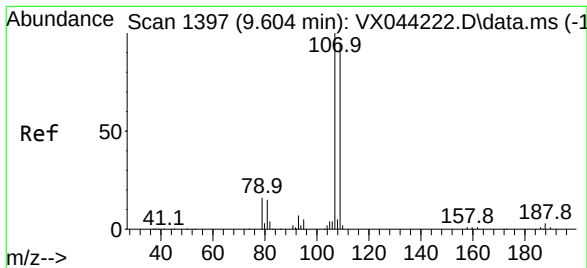
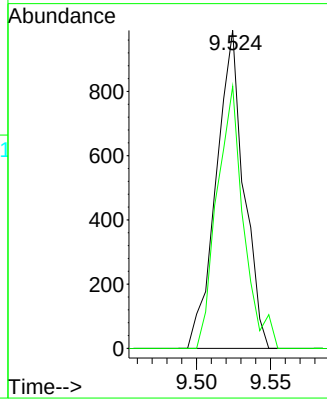
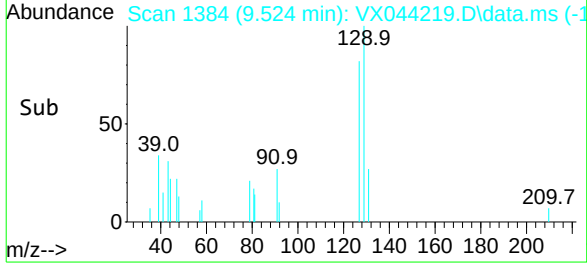
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



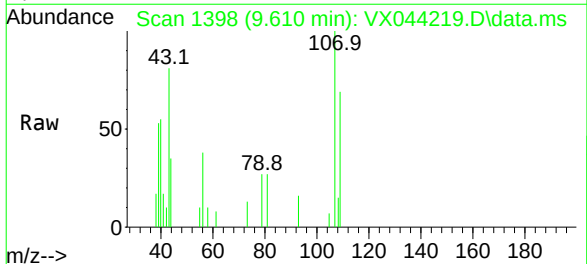
Tgt Ion:129 Resp: 1289
Ion Ratio Lower Upper
129 100
127 79.2 38.5 115.3

Manual Integrations
APPROVED

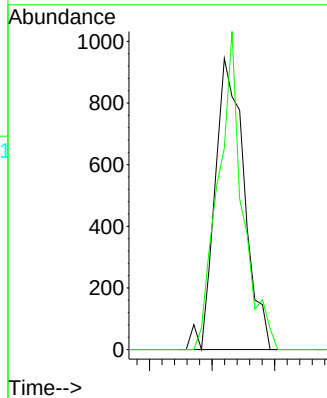
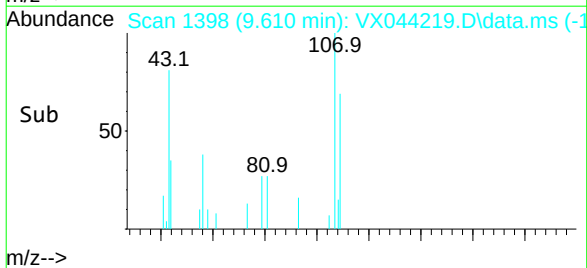
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

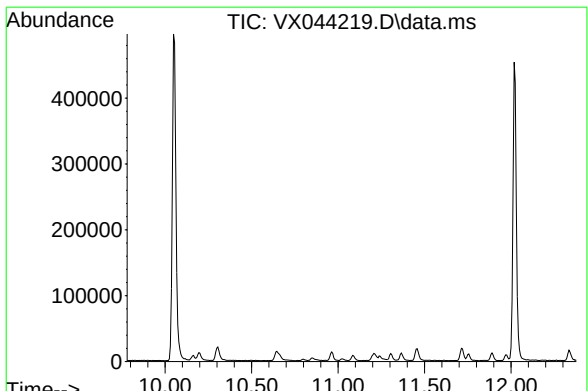


#61
1,2-Dibromoethane
Concen: 0.877 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion:107 Resp: 1535
Ion Ratio Lower Upper
107 100
109 91.3 77.0 115.4





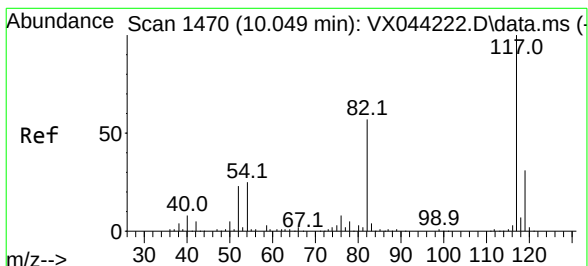
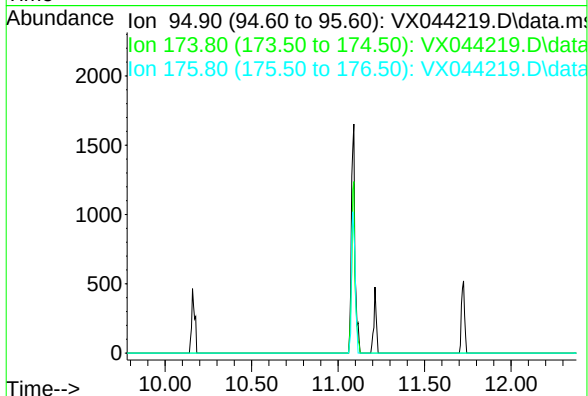
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX044219.D
 Acq: 11 Dec 2024 10:41

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 72.9
 176 68.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

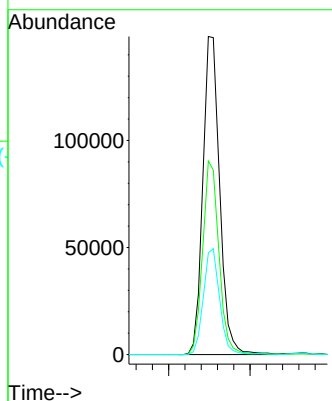
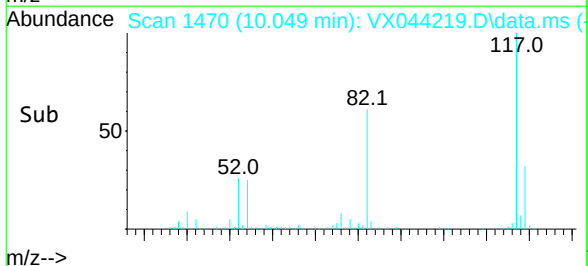
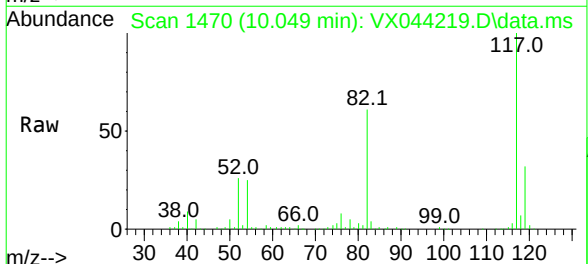
Manual Integrations
 APPROVED

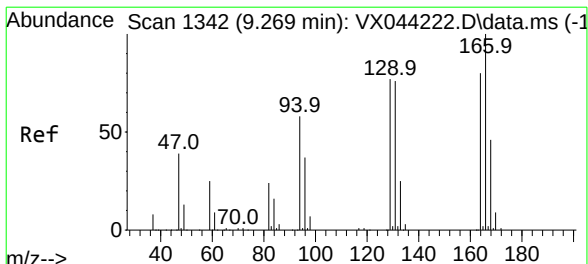
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VX044219.D
 Acq: 11 Dec 2024 10:41

Tgt Ion:117 Resp: 213862
 Ion Ratio Lower Upper
 117 100
 82 60.9 45.8 68.8
 119 32.0 25.0 37.4

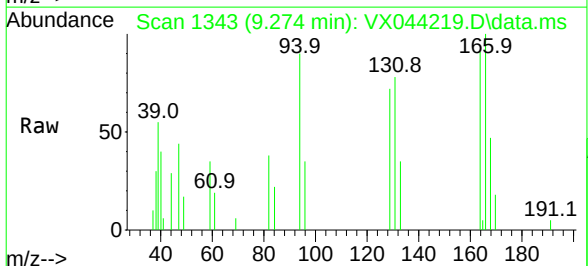




#64
Tetrachloroethene
Concen: 1.082 ug/l
RT: 9.274 min Scan# 1342
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X
ClientSampleId :
VSTDICC001

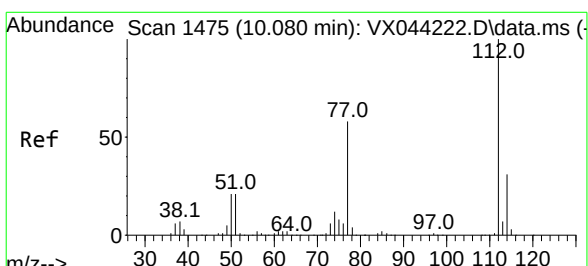
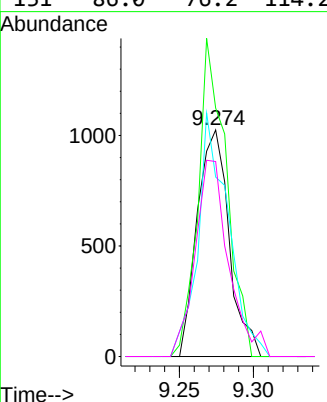
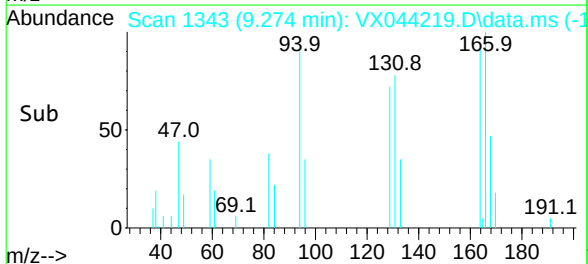


Tgt Ion: 164 Resp: 1536

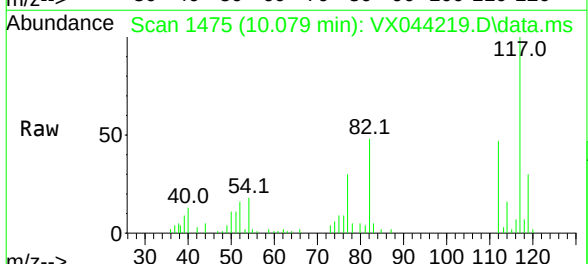
Ion	Ratio	Lower	Upper
164	100		
166	109.7	100.4	150.6
129	79.2	77.2	115.8
131	86.0	76.2	114.2

Manual Integrations
APPROVED

Reviewed By : John Carlone 12/12/2024
Supervised By : Mahesh Dadoda 12/12/2024

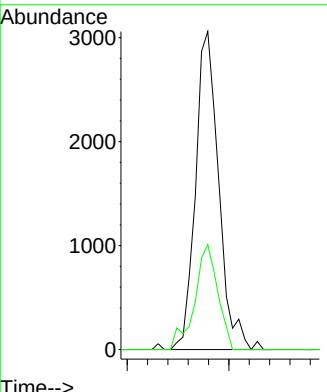
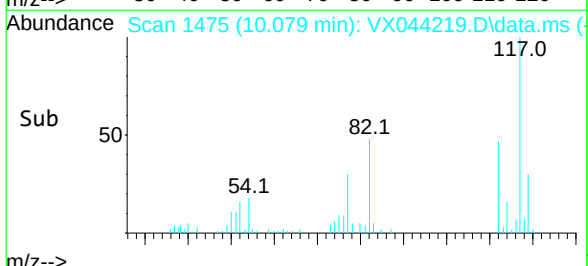


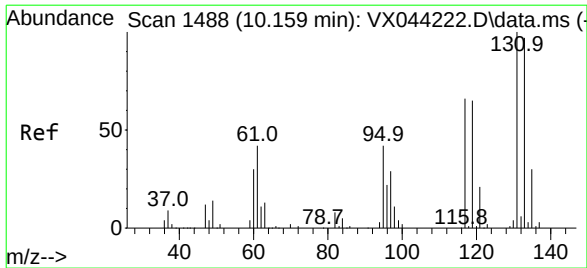
#65
Chlorobenzene
Concen: 1.055 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion: 112 Resp: 4835

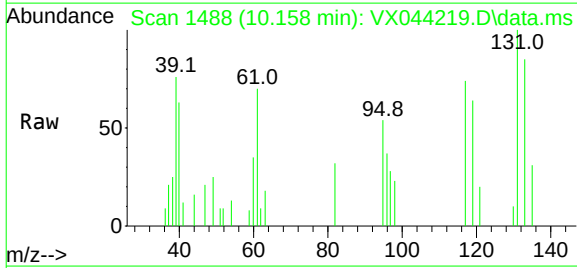
Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.0	37.6





#66
1,1,1,2-Tetrachloroethane
Concen: 0.875 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

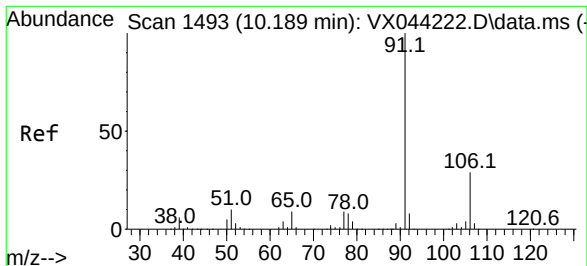
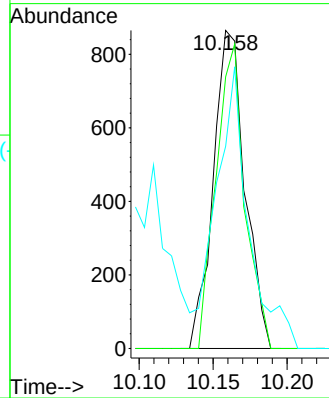
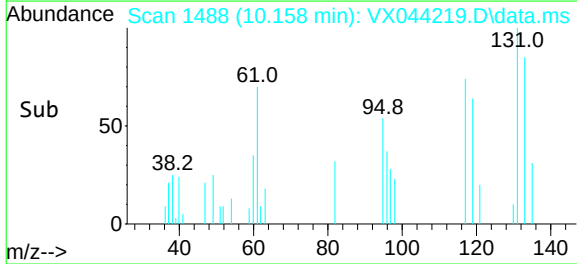
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



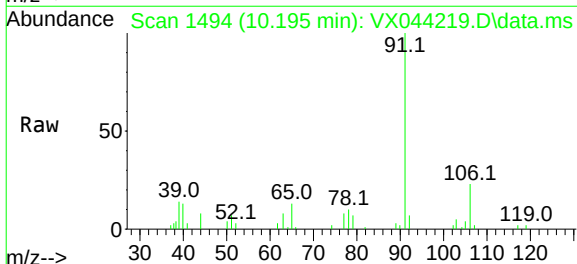
Tgt Ion: 131 Resp: 1288
Ion Ratio Lower Upper
131 100
133 87.3 47.3 141.8
119 0.0 31.6 95.0#

Manual Integrations
APPROVED

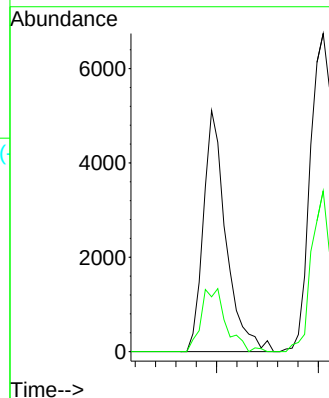
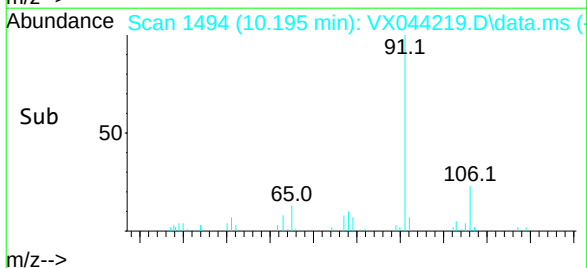
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

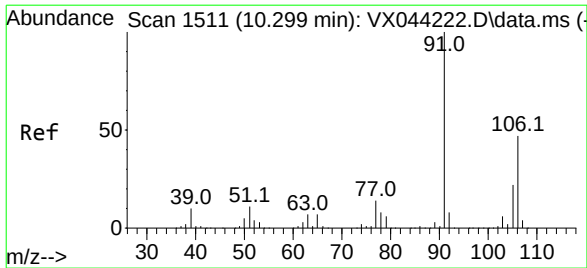


#67
Ethyl Benzene
Concen: 1.001 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion: 91 Resp: 7924
Ion Ratio Lower Upper
91 100
106 22.7 23.5 35.3#





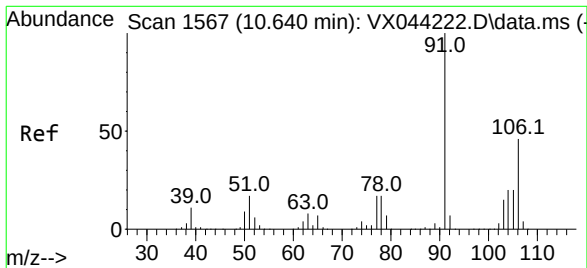
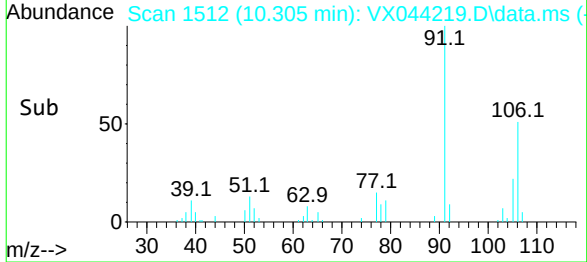
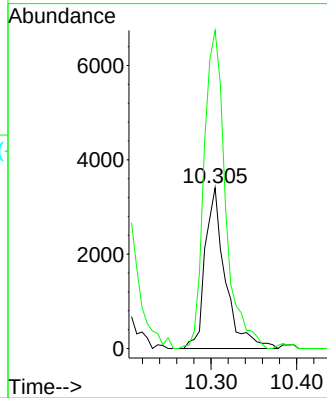
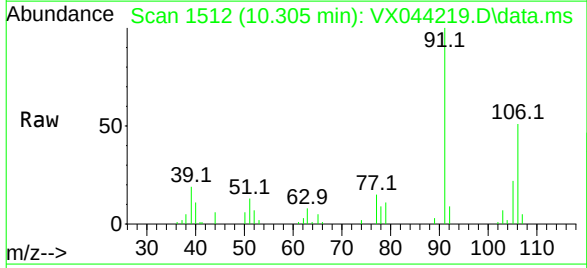
#68
m/p-Xylenes
Concen: 1.922 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5583
Ion Ratio Lower Upper
106 100
91 210.1 170.2 255.2

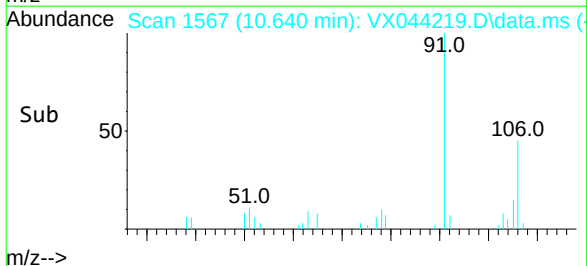
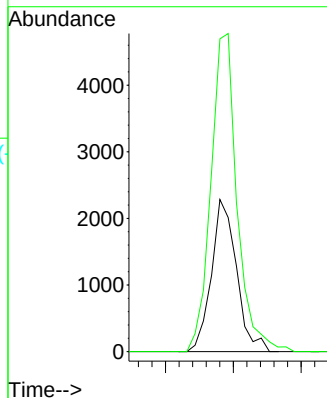
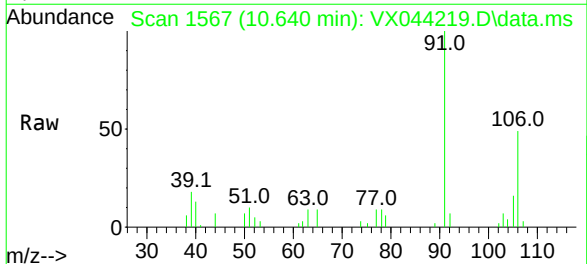
Manual Integrations
APPROVED

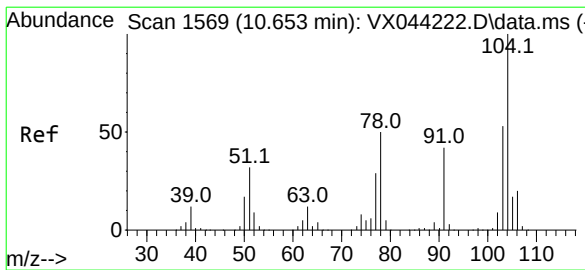
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#69
o-Xylene
Concen: 0.998 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

Tgt Ion:106 Resp: 2933
Ion Ratio Lower Upper
106 100
91 218.2 112.3 337.0





#70

Styrene

Concen: 0.914 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

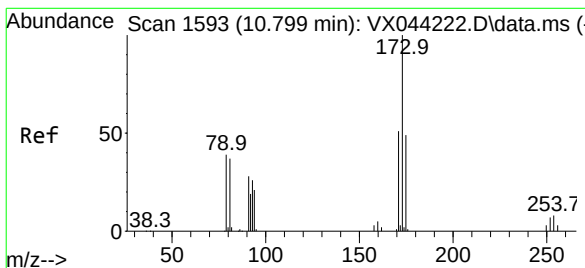
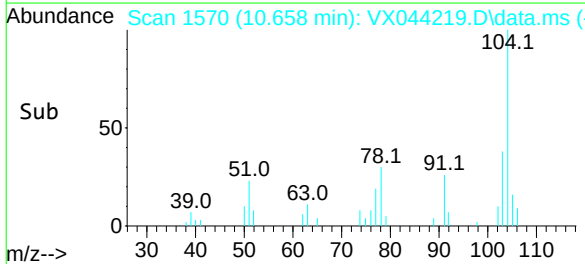
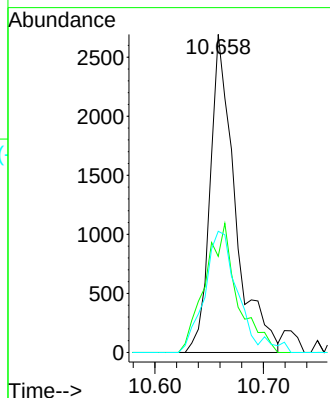
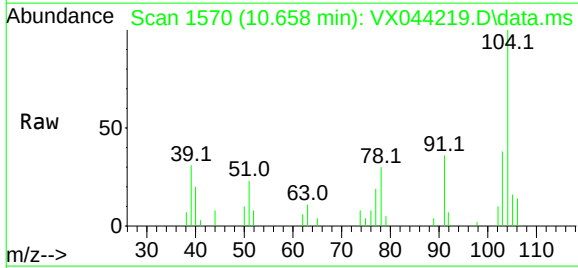
VSTDIC001

Tgt Ion:	104	Resp:	4306
Ion Ratio	Lower	Upper	
104	100		
78	52.8	44.6	67.0
103	51.2	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#71

Bromoform

Concen: 1.847 ug/l

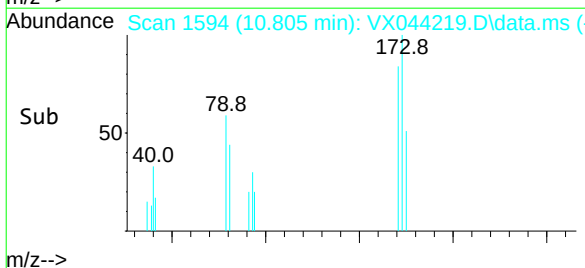
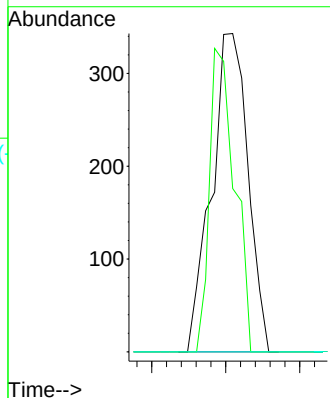
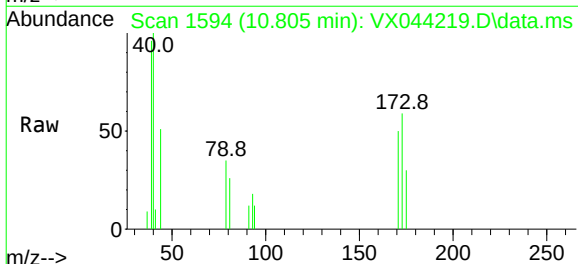
RT: 10.805 min Scan# 1594

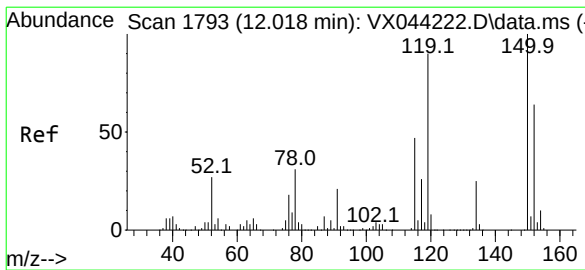
Delta R.T. 0.006 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

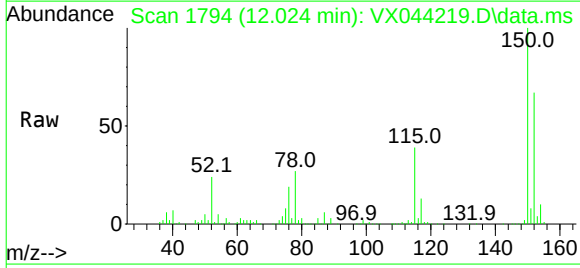
Tgt Ion:	173	Resp:	584
Ion Ratio	Lower	Upper	
173	100		
175	66.1	23.8	71.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

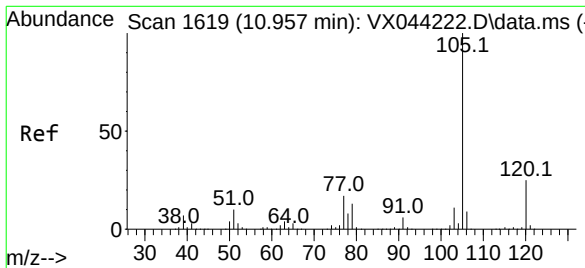
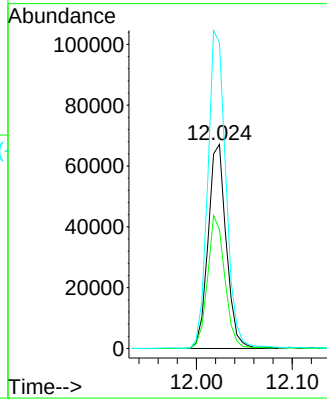
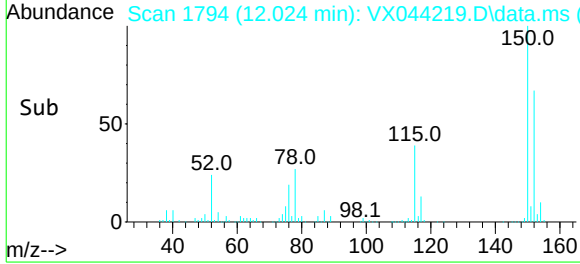
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



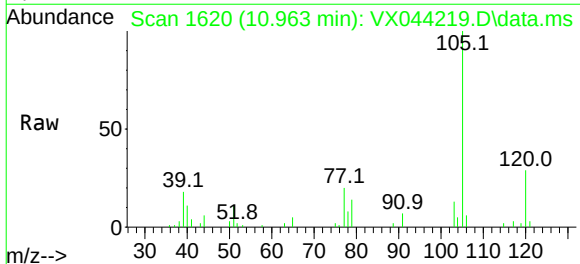
Tgt Ion:152 Resp: 88334
Ion Ratio Lower Upper
152 100
115 62.1 44.5 133.3
150 155.1 0.0 353.8

Manual Integrations
APPROVED

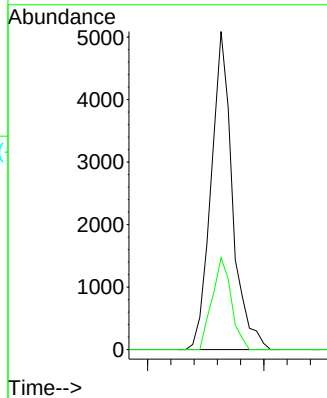
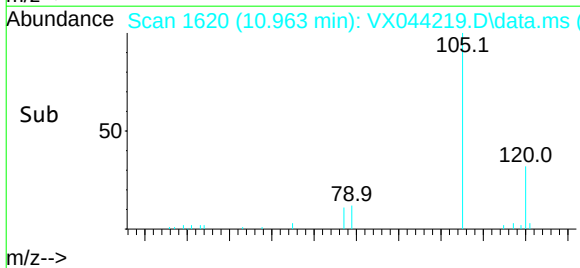
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

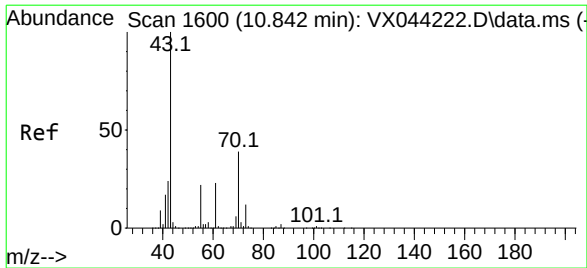


#73
Isopropylbenzene
Concen: 0.957 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



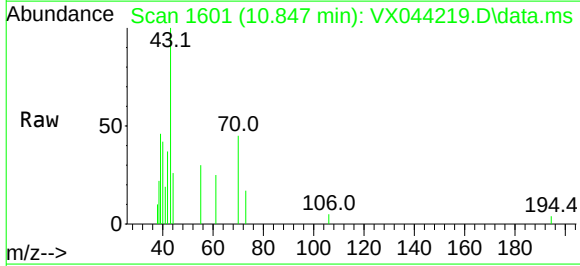
Tgt Ion:105 Resp: 6474
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3





#74
N-amy1 acetate
Concen: 0.811 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

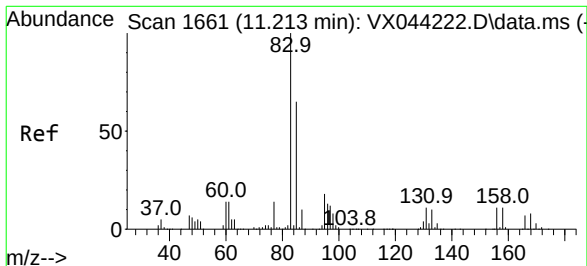
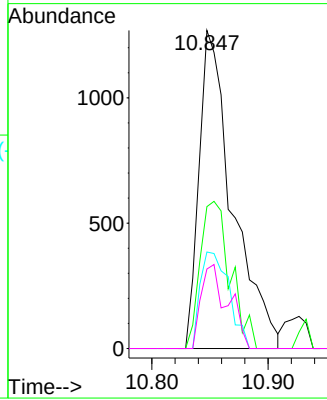
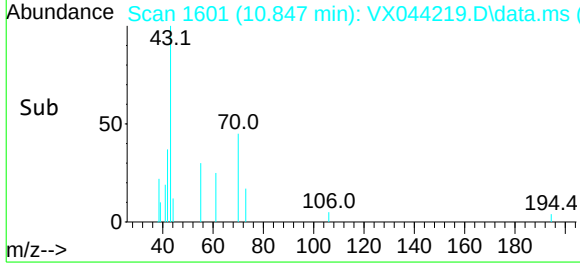
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 2536
Ion Ratio Lower Upper
43 100
70 41.9 31.9 47.9
55 26.0 17.9 26.9
61 21.1 17.9 26.9

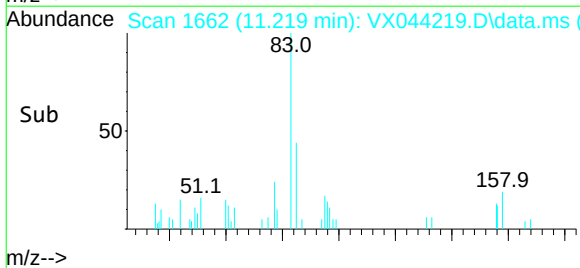
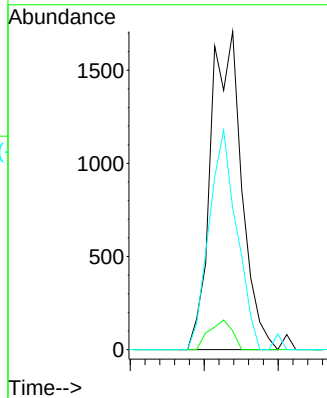
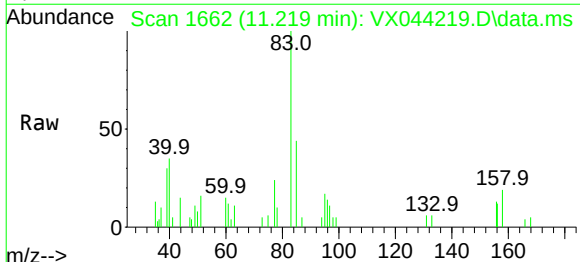
Manual Integrations
APPROVED

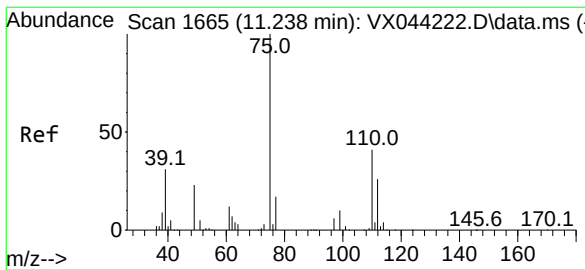
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.061 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

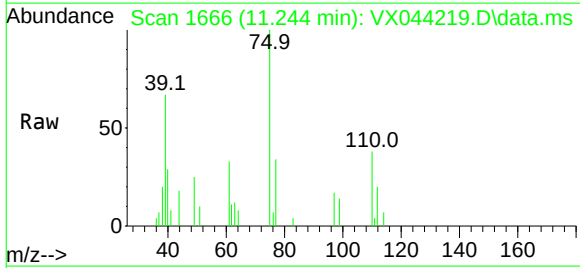
Tgt Ion: 83 Resp: 2491
Ion Ratio Lower Upper
83 100
131 6.9 5.1 15.4
85 61.8 32.5 97.4





#76
1,2,3-Trichloropropane
Concen: 1.121 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

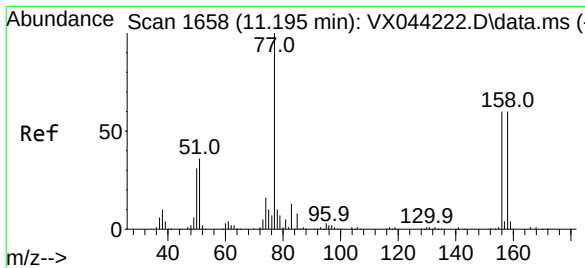
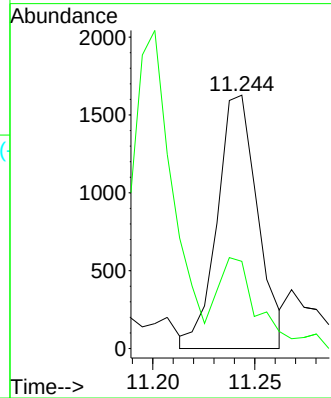
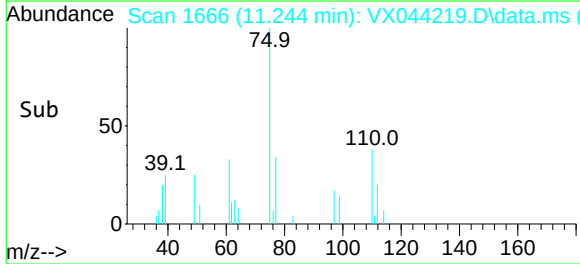
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



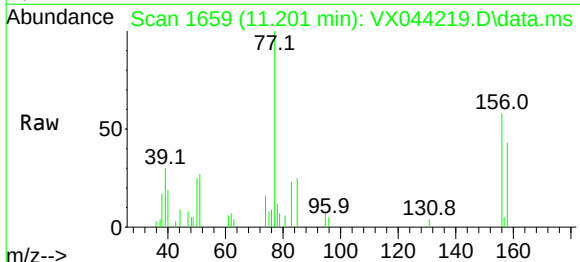
Tgt Ion: 75 Resp: 2248
Ion Ratio Lower Upper
75 100
77 37.4 20.9 62.7

Manual Integrations
APPROVED

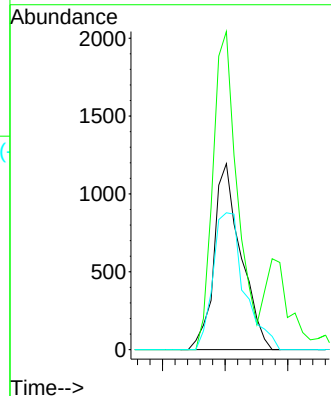
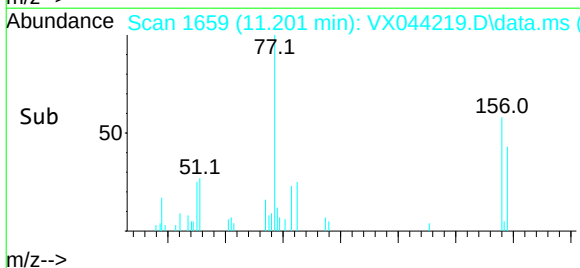
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

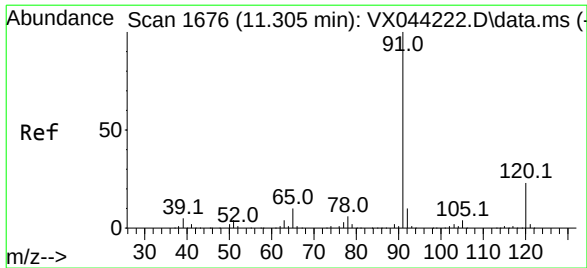


#77
Bromobenzene
Concen: 1.087 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion:156 Resp: 1783
Ion Ratio Lower Upper
156 100
77 155.1 82.6 247.8
158 85.2 48.8 146.4





#78

n-propylbenzene

Concen: 0.884 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 6606

Ion Ratio Lower Upper

91 100

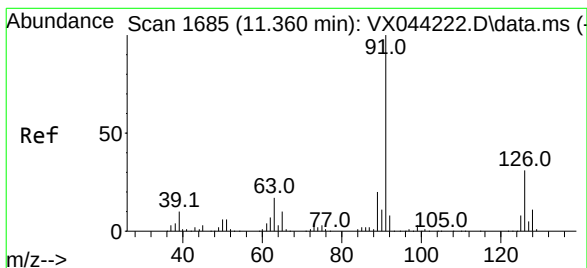
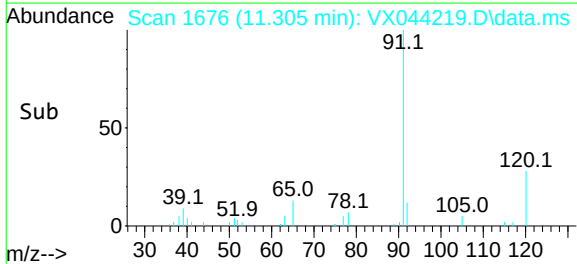
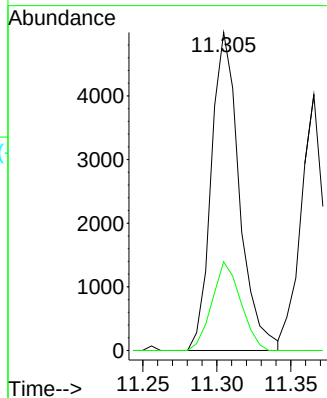
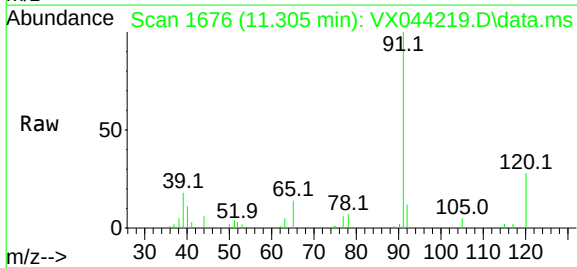
120 28.4 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#79

2-Chlorotoluene

Concen: 1.075 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX044219.D

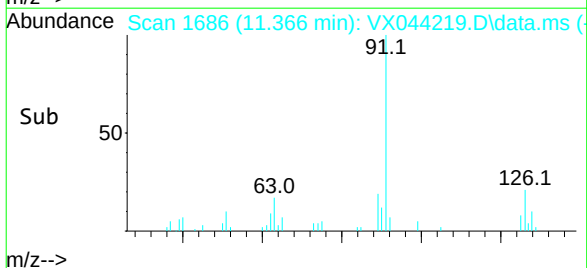
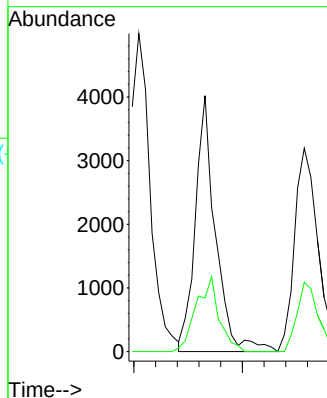
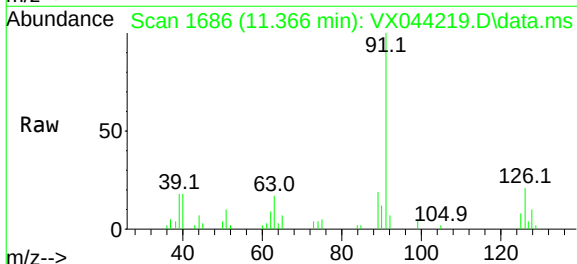
Acq: 11 Dec 2024 10:41

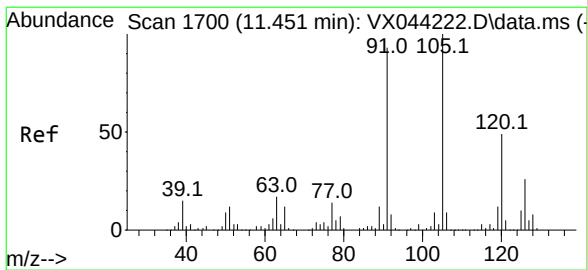
Tgt Ion: 91 Resp: 5194

Ion Ratio Lower Upper

91 100

126 33.2 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 0.966 ug/l

RT: 11.451 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 5417

Ion Ratio Lower Upper

105 100

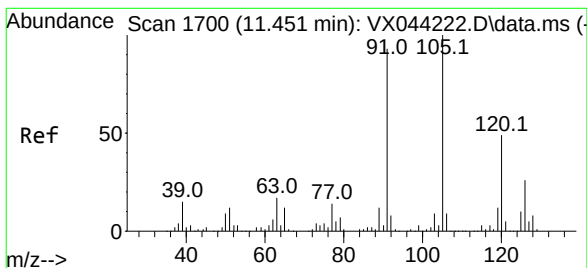
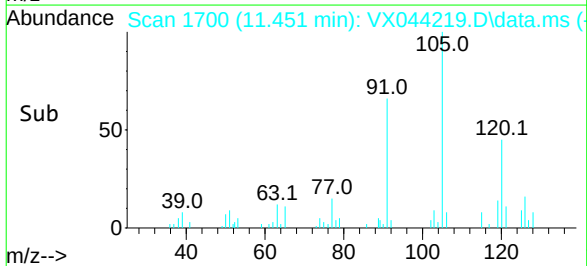
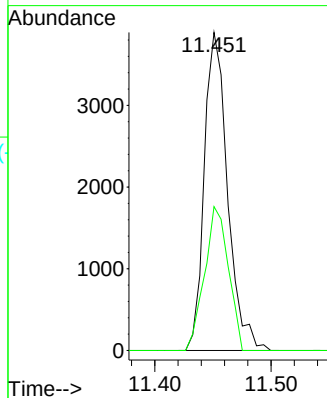
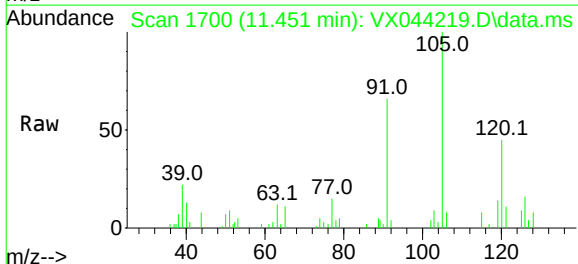
120 46.2 23.8 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#82

4-Chlorotoluene

Concen: 0.978 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX044219.D

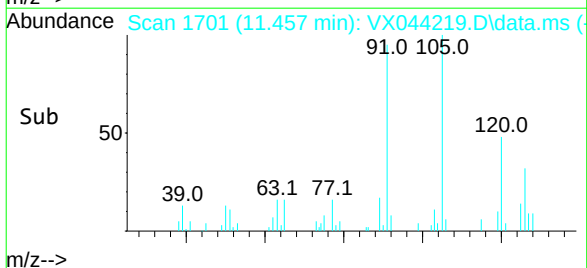
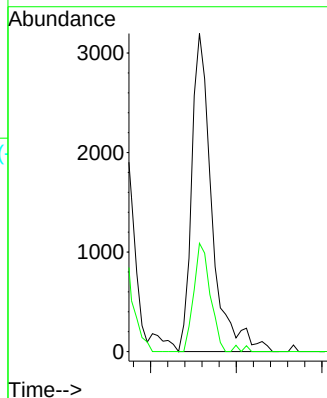
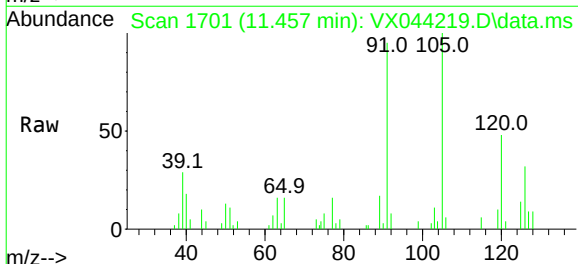
Acq: 11 Dec 2024 10:41

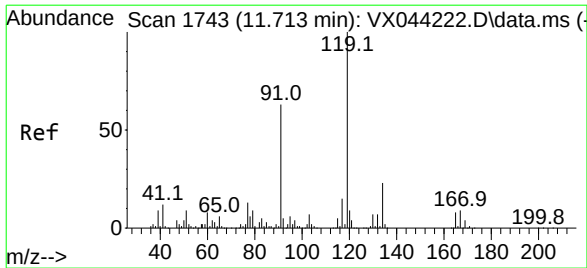
Tgt Ion: 91 Resp: 5236

Ion Ratio Lower Upper

91 100

126 27.7 14.5 43.5





#83

tert-Butylbenzene

Concen: 1.011 ug/l

RT: 11.713 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

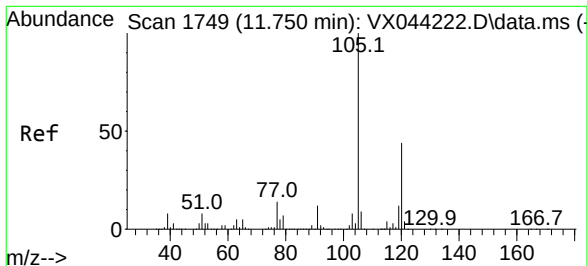
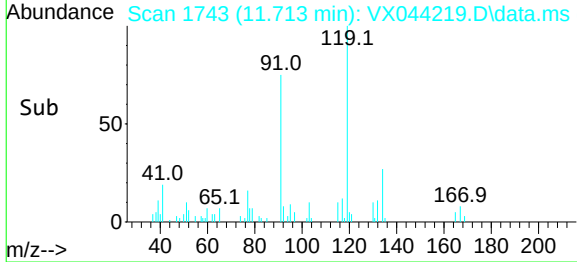
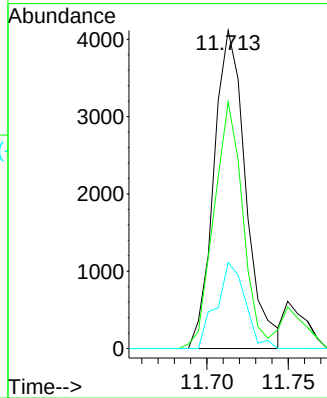
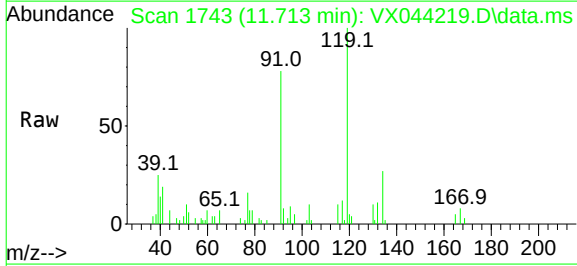
Tgt Ion:	119	Resp:	5601
Ion Ratio	Lower	Upper	
119	100		
91	70.2	30.9	92.5
134	24.5	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.866 ug/l

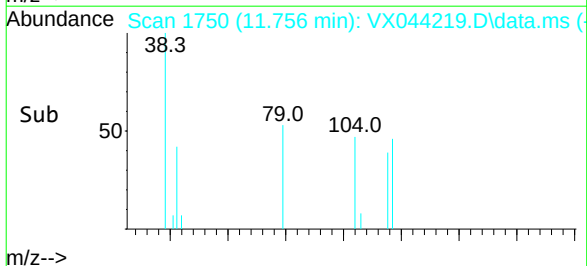
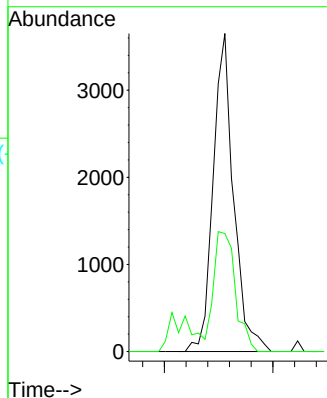
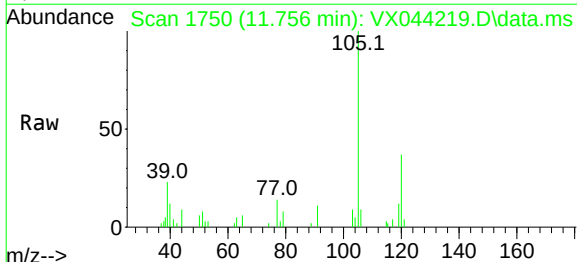
RT: 11.756 min Scan# 1750

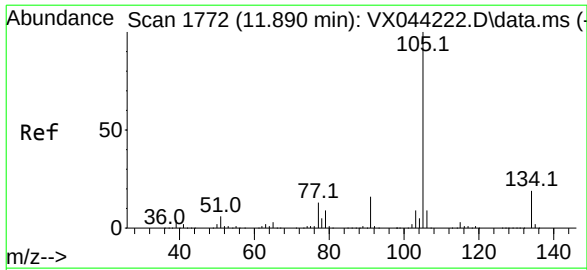
Delta R.T. 0.006 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Tgt Ion:	105	Resp:	4769
Ion Ratio	Lower	Upper	
105	100		
120	40.0	21.7	65.1





#85

sec-Butylbenzene

Concen: 0.966 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

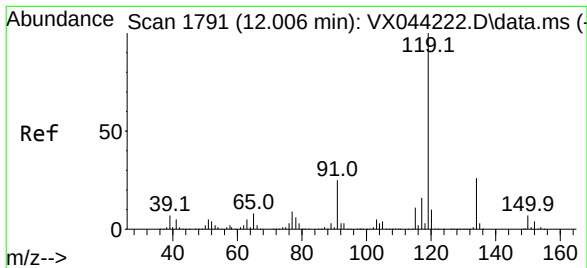
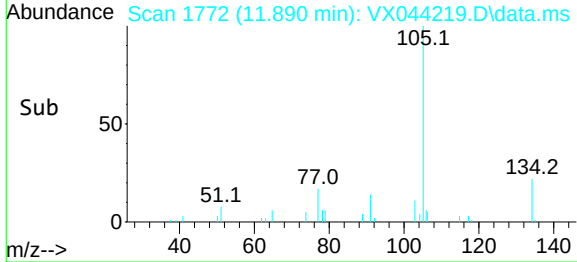
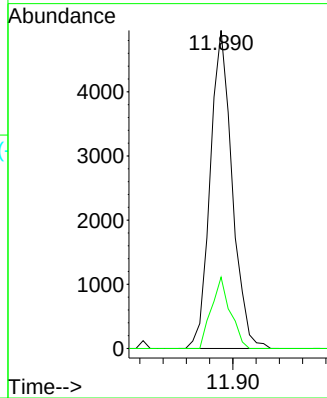
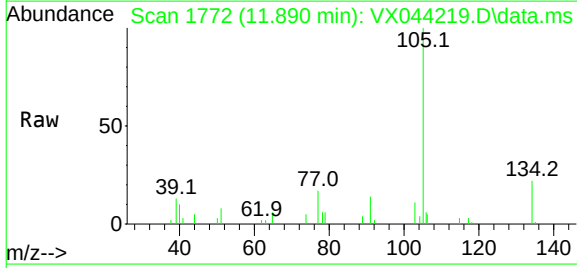
Tgt Ion:105 Resp: 6500
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#86

p-Isopropyltoluene

Concen: 0.930 ug/l

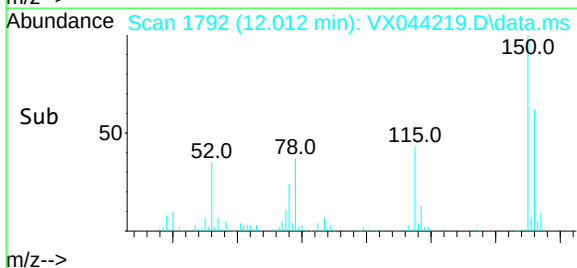
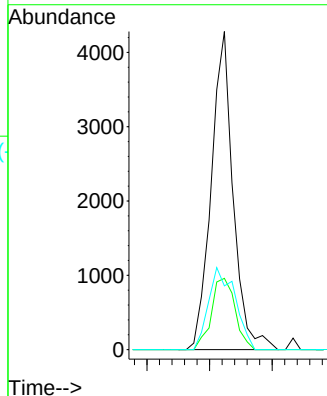
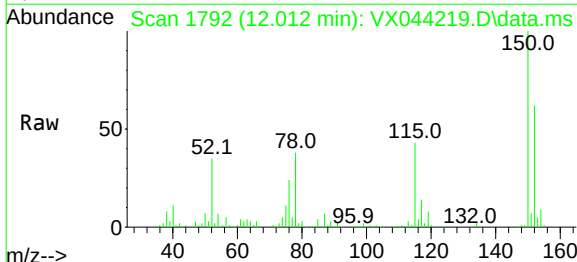
RT: 12.012 min Scan# 1792

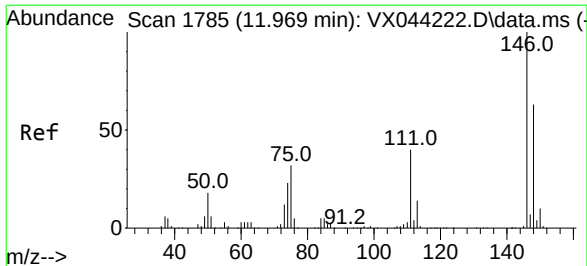
Delta R.T. 0.006 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Tgt Ion:119 Resp: 5210
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.8 38.4
 91 31.2 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 0.937 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

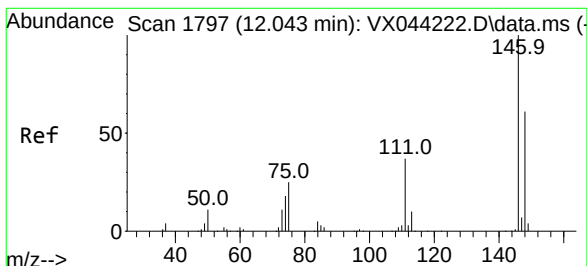
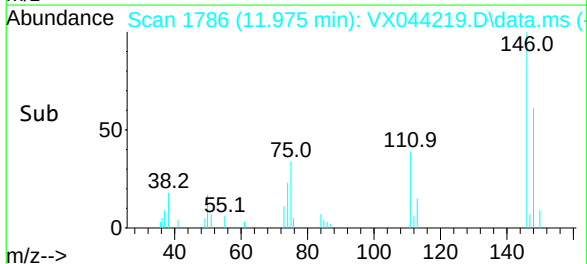
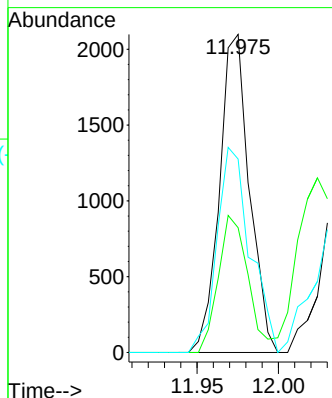
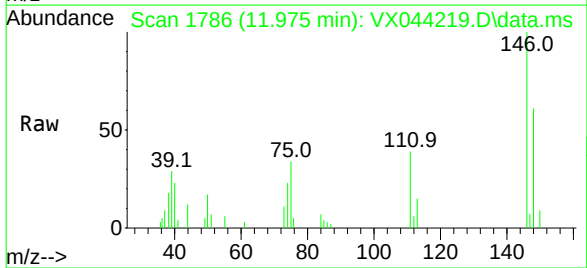
Tgt Ion:	146	Resp:	2684
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.4	64.2
148	71.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#88

1,4-Dichlorobenzene

Concen: 1.087 ug/l m

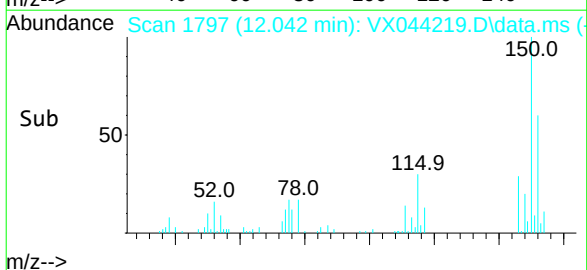
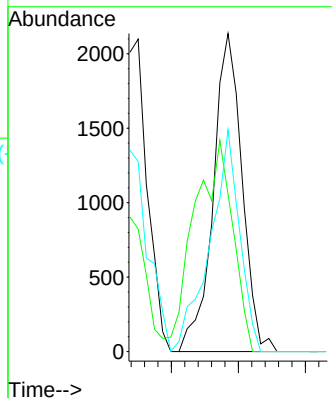
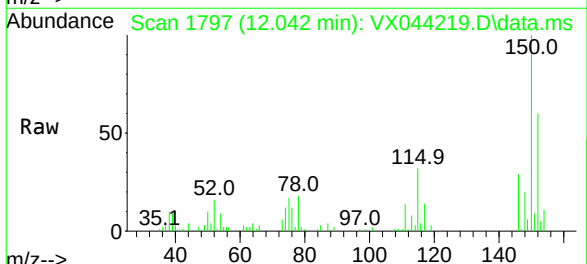
RT: 12.042 min Scan# 1797

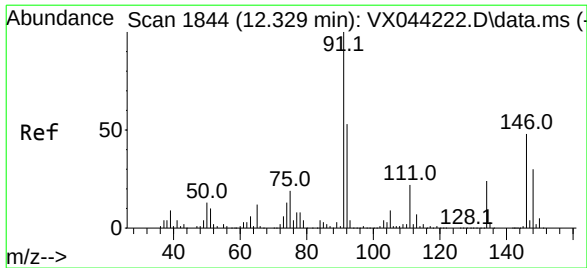
Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Tgt Ion:	146	Resp:	3200
Ion	Ratio	Lower	Upper
146	100		
111	35.7	21.0	63.0
148	60.1	32.3	96.8





#89

n-Butylbenzene

Concen: 0.844 ug/l

RT: 12.335 min Scan# 1844

Delta R.T. 0.006 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

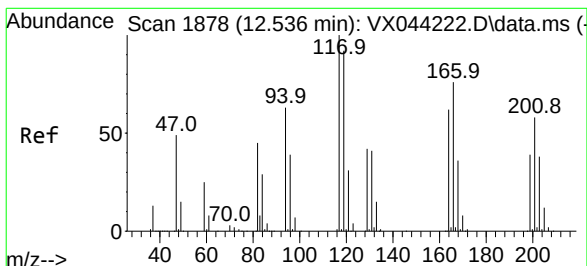
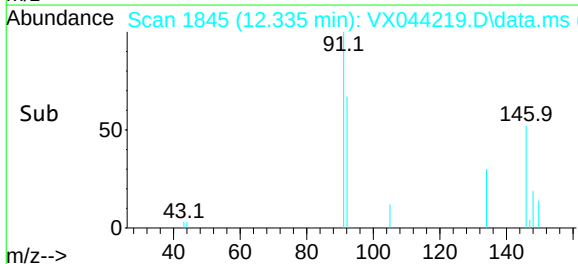
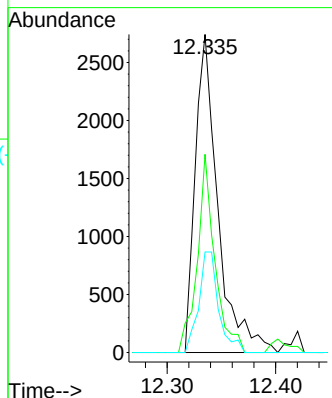
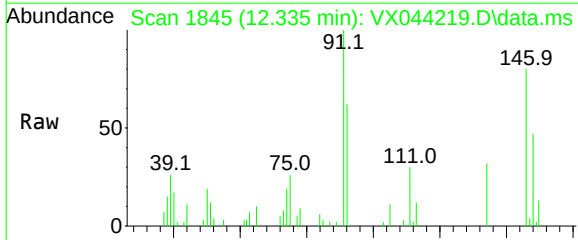
Tgt Ion:	91	Resp:	3973
Ion	Ratio	Lower	Upper
91	100		
92	48.5	26.6	79.7
134	27.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#90

Hexachloroethane

Concen: 0.773 ug/l

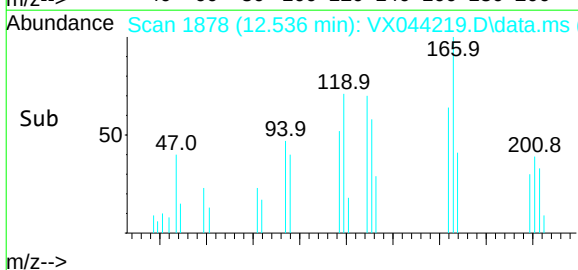
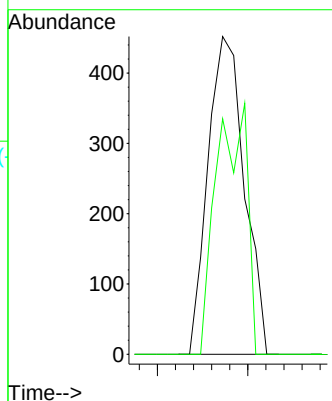
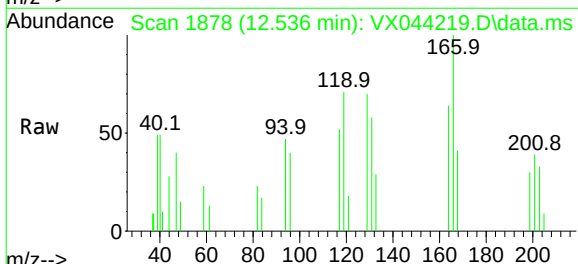
RT: 12.536 min Scan# 1878

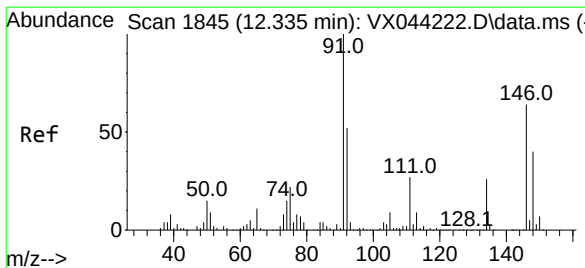
Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Tgt Ion:	117	Resp:	632
Ion	Ratio	Lower	Upper
117	100		
201	66.9	31.4	94.2





#91

1,2-Dichlorobenzene

Concen: 1.036 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

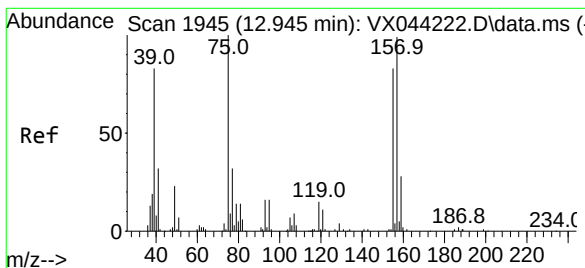
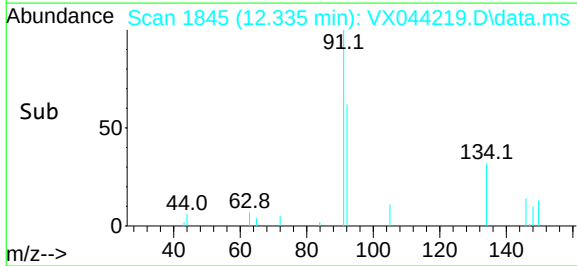
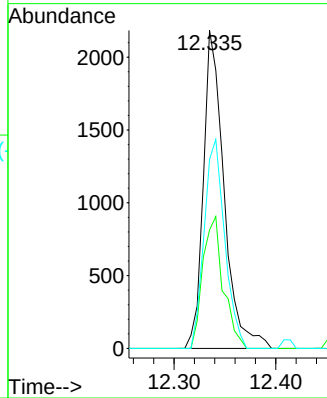
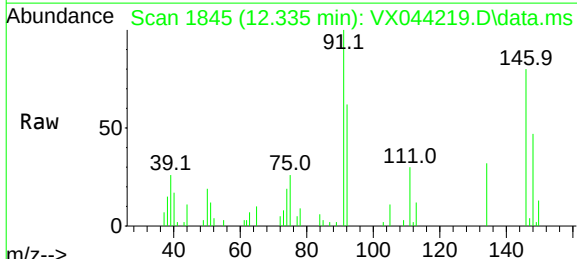
Tgt Ion:	146	Resp:	3082
Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.4	64.3
148	65.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.860 ug/l

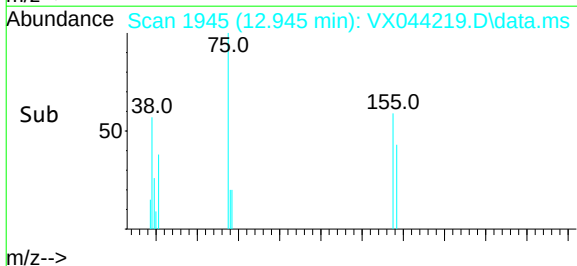
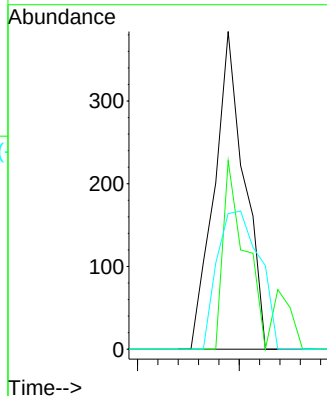
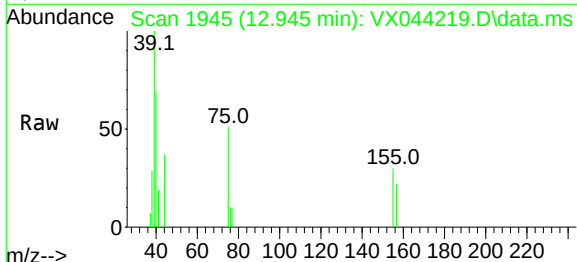
RT: 12.945 min Scan# 1945

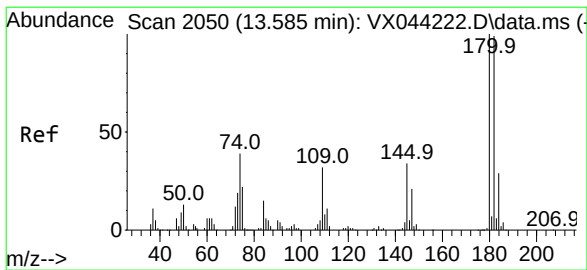
Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

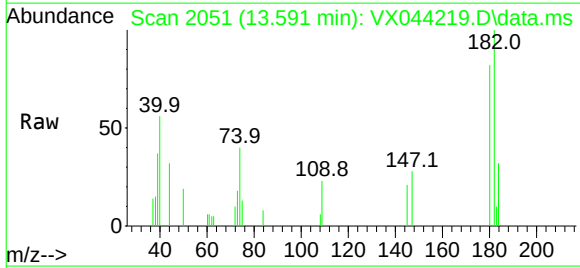
Tgt Ion:	75	Resp:	392
Ion	Ratio	Lower	Upper
75	100		
155	54.6	38.1	114.3
157	61.5	47.2	141.6





#93
1,2,4-Trichlorobenzene
Concen: 0.835 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41

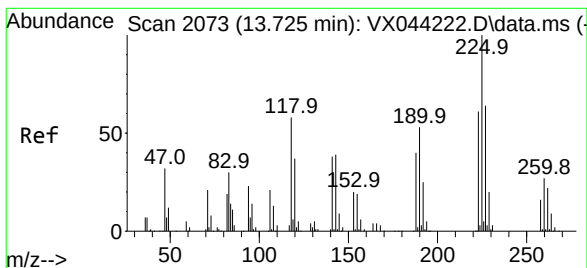
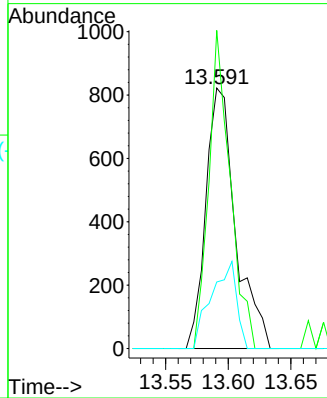
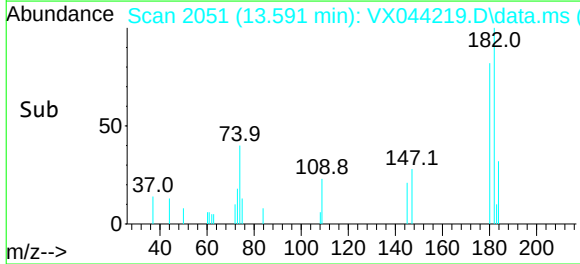
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



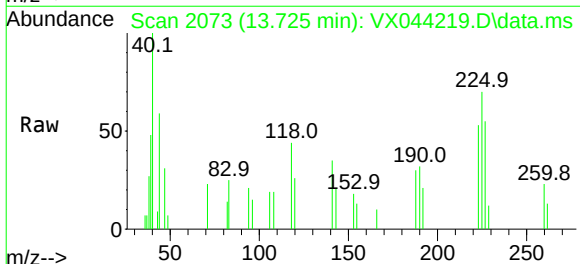
Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.0	48.0	144.2
145	28.4	16.6	49.7

Manual Integrations
APPROVED

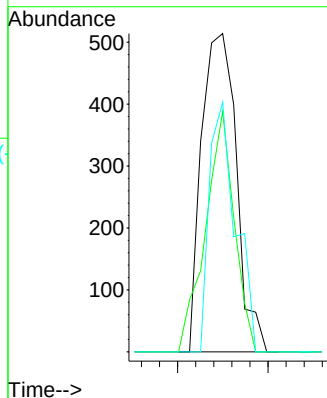
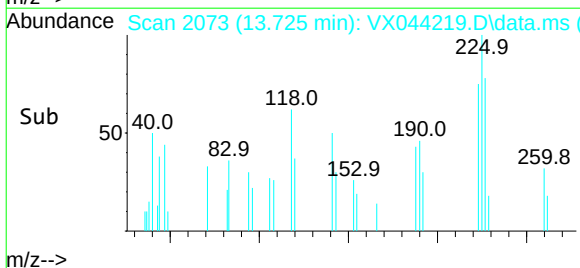
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

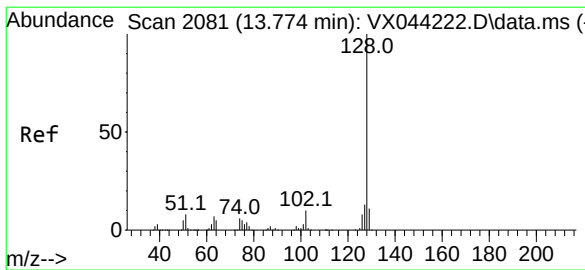


#94
Hexachlorobutadiene
Concen: 1.051 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044219.D
Acq: 11 Dec 2024 10:41



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.8	92.4
227	59.4	32.1	96.3





#95

Naphthalene

Concen: 0.812 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

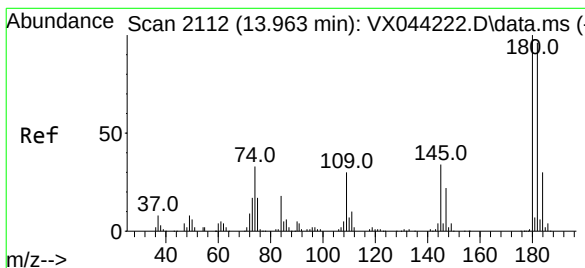
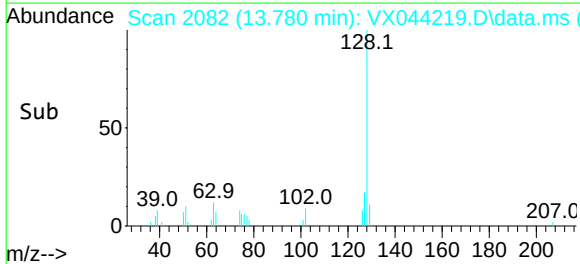
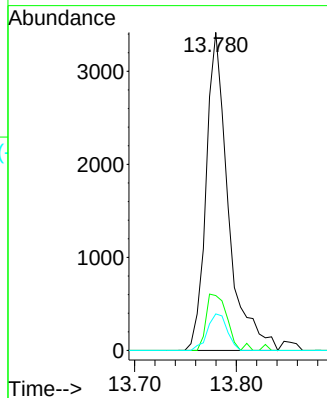
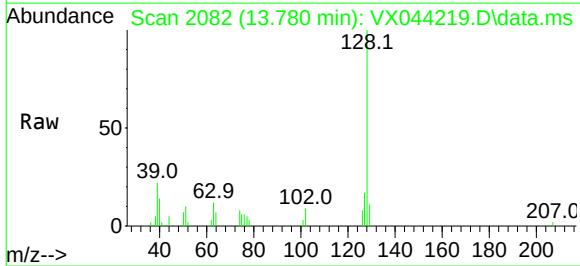
Tgt Ion:	128	Resp:	5167
Ion	Ratio	Lower	Upper
128	100		
127	16.8	10.5	15.7
129	10.2	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.873 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044219.D

Acq: 11 Dec 2024 10:41

Tgt Ion:	180	Resp:	1509
Ion	Ratio	Lower	Upper
180	100		
182	91.3	48.0	144.0
145	31.9	17.7	53.1

